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# BOOK for FLORISTS

## SPRING—1921

U. S. Department of Agriculture.

1921 JANUARY 1921						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 30	24 31	25	26	27	28	29

1921 FEBRUARY 1921						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

1921 MARCH 1921						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

1921 APRIL 1921						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

1921 MAY 1921						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

1921 JUNE 1921						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

1921 JULY 1921						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 31	25	26	27	28	29	30

1921 AUGUST 1921						
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

1921 SEPTEMBER 1921						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

1921 OCTOBER 1921						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 30	24 31	25	26	27	28	29

1921 NOVEMBER 1921						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

1921 DECEMBER 1921						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

“SAY IT WITH FLOWERS” EVERY DAY IN THE YEAR

## Vaughan's Seed Store

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NEW YORK

GREENHOUSES, NURSERIES  
and TRIAL GROUNDS  
WESTERN SPRINGS, ILL.

10-12 W. RANDOLPH ST.  
CHICAGO



# FERTILIZER PRICES FOR SHIPMENT FROM NEW YORK

## VAUGHAN'S HIGH-GRADE FERTILIZERS

OUR POLICY for the many years during which we have handled Fertilizers has been to supply only the highest grades in each class, omitting the cheap and doubtful qualities and stocks into which low grade fillers have been

worked for the sake of cheapening the price.

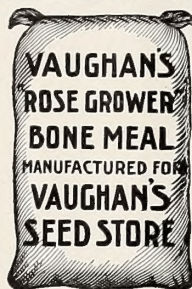
PRICES on all Fertilizers are NET CASH.

Prices are unsettled. In case of market declines, orders will be filled at market price and difference refunded.

**ACID PHOSPHATE.** 16% available. 25 lbs., \$1.25; 50 lbs., \$1.75; 100 lbs., \$3.00; 500 lbs., \$13.50; 1,000 lbs., \$25.00.

**BONE MEAL, Vaughan's Rose Grower**

A special brand we have put up for our trade. Free from acid and a superb article. Made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action, and can be more evenly distributed through the soil. Analysis—Ammonia  $4\frac{1}{2}$  to  $5\frac{1}{2}$  per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54%. Price, 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50; 500 lbs., \$30.00; 1,000 lbs., \$55.00; ton, \$104.00.



**BONE MEAL. Regular Grade. A Good Article.** Price, 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.50; 500 lbs., \$23.00; 1000 lbs., \$45.00; ton, \$85.00.

**BONE AND BLOOD (Tankage).** Recommended for mixing with potting soil, application to soil on benches for carnations, chrysanthemums, etc. Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. Price, 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50; 500 lbs., \$20.00; 1000 lbs., \$38.00; ton, \$70.00.

**BONE, BLOOD AND POTASH.** Fertilizer Mixture (analysis 5-8-7%). Excellent for mixing into potting soil or as a top dressing. For potting soil use about 20 lbs. to the cubic yard of soil and for the dressing scatter it about as thick as lawn grass is sown. Excellent for carnations. Can be applied as a liquid manure, using 8-inch potful to barrel of water. Price, 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50; 500 lbs., \$28.00; 1,000 lbs., \$50.00; ton, \$97.00.

**DRIED BLOOD.** For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, mums, all kinds of pot plants. Price, 50 lbs., \$3.75; 100 lbs., \$6.50; 500 lbs., \$30.00.

**FERTILIZER MIXTURE 2-8-1.** For fruit trees and small fruits, garden truck, tobacco, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Quantity of pounds to be used per acre: Beet, 500 to 1500; Carrot, 300 to 800; Parsnip, 400 to 1000; Potato, 500 to 1000; Sage, 200 to 600; Salsify, 500 to 1000; Turnip, 500 to 1000; Blackberries, 400 to 800; Grapes, 400 to 500; Strawberries, 500 to 1000. Price, 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$3.75; 500 lbs., \$16.50; 1000 lbs., \$30.00; ton, \$57.00.

### LEAF MOLD AND ORCHID PEAT FOR POTTING

**LEAF MOLD.** Makes finest potting compost for Ferns, Azaleas, Rhododendrons, etc. Per barrel, \$2.50; 3 for \$6.75.

**ORCHID PEAT.** Best material for Potting Orchids. Per sack of about two bushels, \$2.50; 3 for \$6.75.

**VAUGHAN'S 5-8-1 TRUCK AND FARM MANURE.** This is a good brand of concentrated Manure, suitable for lawns and flowers as well as vegetables mentioned below. It is of exceptional value and will prove a money maker to every farmer or gardener that uses it.

To be used on	Rate by acre.
Essex Rape	200 to 500 lbs.
Beans	400 to 600 lbs.
Carrots and Cucumbers	400 to 800 lbs.
Asparagus, Lettuce, Tomato and Strawberries	500 to 1000 lbs.
Beets, Onions and Cabbage	500 to 1500 lbs.
Celery	600 to 800 lbs.

Price, 25 lbs., \$1.75; 50 lbs., \$2.75; 100 lbs., \$5.00; 500 lbs., \$22.50; 1000 lbs., \$43.00; ton, \$80.00.

**SULPHATE OF AMMONIA.** 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.50; 500 lbs., \$27.50.

We Are Not Responsible for Loss of Weight on Imported Fertilizers Due to Evaporation.

**SHEEP MANURE. Vaughan's Pulverized.** Pure, dry, finely ground, put up in 100-pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$16.00; 1000 lbs., \$30.00; ton, \$57.00.

**VAUGHAN'S LAWN AND GARDEN FERTILIZER 3-11-1.**

Does the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Sterilized. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, 25 lbs., \$1.50; 50 lbs., \$3.00; 100 lbs., \$5.25; 500 lbs., \$24.00; 1,000 lbs., \$46.00; ton, \$87.00.

**HORN SHAVINGS.** From a knife handle factory, fine, clean shavings, indispensable for use in potting soft plants. Can be used freely, with only beneficial results. Quick acting and lasting. Price, 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.00; 500 lbs., \$32.00.

**NITRATE OF SODA or Chili Saltpetre** Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Florists using farm manure should continue to use it, but use Nitrate of Soda in addition, as a liquid at rate of 1 ounce to 2 gallons of water. Price, 10 lbs., 90c; 25 lbs., \$1.85; 50 lbs., \$3.25; 100 lbs., \$5.50; 500 lbs., \$25.00; 1000 lbs., \$46.00.

## IMPORTED ENGLISH FERTILIZERS

**CLAY'S FERTILIZER.** This valuable imported manure, especially recommended to all who wish to bring fruits or flowers to highest perfection. Used in potting and as top dressing. Price, 7 lbs., \$1.10; 14 lbs., \$2.00; 28 lbs., \$3.50; 56 lbs., \$6.50; 112 lbs., \$12.00.

**ICHTHEMIC GUANO.** An ideal Plant Food, that exactly fulfills all the requirements of Plants and Flowers, Fruit and Vegetables in a well-balanced form, so as not to stimulate one feature of the growth at the expense of another. Original bags: 28 lbs., \$2.50; 56 lbs., \$4.25; 112 lbs., \$8.00.

**SCOTCH SOOT (Imported).** Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grub and cut worms. Price, 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00; 500 lbs., \$20.00.

**"THOMPSON'S SPECIAL" CHRYSANTHEMUM MANURE**

Imported in original bags of 50 lbs. each. An excellent stimulating Manure for top dressing for Chrysanthemums and similar plants. It is entirely soluble and very powerful, especially suitable for top dressing plants in pots during the growing season. Original bags: 14 lbs., \$1.75; 28 lbs., \$3.25; 56 lbs., \$6.00.

**THOMPSON'S VINE AND PLANT MANURE.** So compounded as to combine stimulating with lasting effects. A safe and reliable Food and Stimulant for every Fruit-bearing plant, for Foliage and Flowering Plants, for Vegetables and out-door plants of every description. Original bags: 14 lbs., \$1.50; 28 lbs., \$2.75; 56 lbs., \$5.00; 112 lbs., \$9.00.

**UNLEACHED HARDWOOD ASHES.** Per 100 lbs., \$2.00; 500 lbs., \$8.00; 1000 lbs., \$15.00; 2000 lbs., \$27.50.

**PULVERIZED LIME STONE.** Much more limestone should be used by market gardeners. Garden land becomes sour very quickly. Limestone sweetens it. Limestone also sets free for plant use much food already in the soil, but unavailable. We offer an especially fine grade. 100 lbs., \$1.75; 500 lbs., \$6.50; 1000 lbs., \$10.00; ton, \$18.00.

**VAUGHAN'S CONCENTRATED FLOWER**

**FOOD.** Handsome packages, with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. Small packages retailing each 20c; box of 2 doz., 2.75; per doz., \$1.50. Large packages retailing each 30c; box of 2 doz., \$4.75; per doz., \$2.50.





## PANAMA-PACIFIC EXPOSITION

SAN FRANCISCO  
1915

**TERMS ON FLORISTS' STOCKS.** To customers of approved credit, 60 days, except on certain cash items. Special 1½ per cent discount for cash in ten days (from these list prices only, not from the "Special" quotations and excepting net cash items.)

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**ORDERS FOR BULBS, ONION SETS and like perishable stock** which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control; we not guaranteeing to supply same if so lost.

**C. O. D.** We prefer not to send goods C.O.D., but when wanted in that manner some money must accompany order. Perishable Stock, Plants, etc., are **POSITIVELY** not sent C.O.D.

**WHERE SOLD.** Our stocks are sold F.O.B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

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**INSURANCE.** We insure all orders for seeds for \$2.00 and over at buyer's expense, **unless instructed not to do so.** Please give explicit instructions when ordering.

**REMEMBER:** "Little omissions make great errors," and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, the name of the express or railroad company, shipping date and like details. This prevents misunderstandings.

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## BALL'S WHITE ASTER

THE seed of this splendid Giant Aster of the Late Branching type—the product of twelve years' selection to develop the ideal of a perfectly double flower, of flawless color—is offered in 1921 for the first time.

In the Fall of 1908, George J. Ball, a Sweet Pea and Aster specialist, selected a plant among his Late Branching White Asters on which the flowers were solidly double, so much so that from eight to ten flowers only fifty seedlings were grown the following year.

It has been grown and the seed carefully selected every season since. In 1918, three-quarters of an acre netted \$2,320. An exceptionally good market helped, but this variety has always sold for 50 % more than ordinary White Asters.

The flowering season comes between the Royal and Late Branching types, filling in between the early and late glut of flowers. It grows to a medium height with full, distinctively centered blossoms, ideally formed for long distance shipping.

**ASTER. American Beauty Rose.** 2½ ft. Is similar in type of flower and growth to the well-known Late Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. The flowers are fully double to the last and are a most lovely shade of bright carmine-rose, almost identical with the World-Famous American Beauty Rose. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.80.

**American Beauty.** Purple. Same as above, but a beautiful rich velvety purple. Trade pkt., 30; ¼ oz., 55c; oz., \$2.00.

**Lavender Beauty.** Beautiful clear lavender. Trade pkt., 35c; ¼ oz., 65c; oz., \$2.40.

**Sept. Beauty.** Delicate soft shell pink. Price, same as Lavender Beauty.

**Mammoth, Non-Lateral Branching White.** This is, without doubt, the largest Aster on the market. Many of the flowers will measure four inches in diameter. The plants grow about two feet high with a low-branching habit, and the flowers which are borne on non-lateral stems, are full, with petals curled and incurved, making the flowers appear like a cross between an Ostrich Feather and a Giant Branching, which has a very pleasing effect. Trade pkt., 35c; ¼ oz., 55c; oz., \$2.00.

**Mammoth, Non-Lateral Branching Blue.** 2 ft. Very like the preceding except the flowers are a medium shade of blue. Trade pkt., 35c; ¼ oz., 55c; oz., \$2.00.

**Heart of France.** This opens red as the purest ruby, deepens with age and retains its remarkable color to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft warm velvety texture. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration. Trade pkt., 35c; ¼ oz., 55c; oz., \$2.00.

**CLEVELAND CHERRY.** This is an improvement on Jerusalem Cherry. Differs from it in habit of growth, which is dwarf and compact and the larger number of berries produced. One of the best house plants for window decoration. Trade pkt., 50c; ½ oz., \$1.00.

**DIDISCUS Coeruleus, Lavender Lace Flower.** 3 ft. An unknown plant which ought to be grown more frequently. Long stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief. A constant bloomer. The culture is not at all difficult, only the seed is somewhat slow in germinating. To be sown in a medium hot frame, like Phlox or Verbenas in February or March. Seed will germinate in about 4 weeks. Keep frame closed until the seedlings form their leaves, then give plenty of air when weather permits. To be planted out in May in partial shade. Trade pkt., 35c; oz., \$2.00.

**GOMPHRENA. Orange. (Globe Amaranth).** A showy everlasting with clover-like heads. Blossoms resemble a ripe strawberry in color and markings. Start in sandy soil in gentle bottom heat. Trade pkt., 25c; oz., \$1.00.

The seed of this Aster is about two-thirds the size of ordinary varieties. It is sold in ¼-ounce packets, containing about 4,000 seeds, at \$3.00.

Chicago, November 9th, 1920.

MR. GEO. BALL, Glen Ellyn, Ill. Dear Sir—We feel impelled to tell you the high praise that we have received from our customers concerning your White Asters. In addition to its magnificent form, it also has the advantage of being an excellent keeper and one of the best sellers we have to offer. We take pleasure in recommending this variety to anyone for either commercial or private growing as it is superior to any White Aster.

Very truly yours,

THE CHICAGO FLOWER GROWERS' ASSOCIATION.

**LILIUM REGALE. (The Regal Lily.)** It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, and extending part way up the trumpet. Blooms out of doors early in July, and seedling bulbs will flower the second year. 250 seeds, \$1.25; 1000 seeds, \$10.00.

**PETUNIA. Copper Rose.** Enormous flowers of wonderful color with a deep white throat deeply veined—a shade that attracts and holds your attention. The substance of the petals is firm with a velvety surface. Free-flowering but shy seeder. Trade pkt. (1000 seeds) \$1.00; 5000 seeds for \$4.50.

**Balcony Queen.** Pure "Elk"—purple flower of good size with a white throat. Fine for window and porch boxes. Trade pkt. (1000 seeds) 50c.

**Dwarf California Giants.** The habit of the plant is very dwarf, flowers very large and of the finest substance, very fine range of color. Trade pkt. (1000 seeds) \$1.00.

**STOCK. Mammoth Ten Week, Heatham Beauty.** A new and quite distinct color in this grand class of Ten Week Stocks. The plant is of pyramidal habit with very large flowers of a rich mauve, shaded terra-cotta. Really an Empress Victoria Augusta on cream ground. Trade pkt., 35c; ¼ oz., 70c.

### NEW SWEET PEAS

**Annie Bownass.** Standard and wings pure deep pink, flushed salmon, might be called a coppery salmon. A good seller. Oz., 60c; ¼ lb., \$2.00; lb., \$8.00.

**Hawlmart Pink.** The most wonderful and glorious pink. Trade pkt., 50c; oz., \$1.80; ¼ lb., \$6.60.

**Hercules.** A great improvement on Countess Spencer. A wonderful light pink. Oz., 50c; ¼ lb., \$1.50; lb., \$6.00.

**Mascot White.** A large waved white, good substance. Trade pkt., 50c; oz., \$1.80.

**ZINNIA. Buttercup.** Buttercup is identical with the other Giant Zinnias, color, pleasing deep primrose, which holds its color in bright sunshine. A wonderful cut-flower. Trade pkt., 30c; oz., \$2.80.

**WE SUGGEST** Trying out the following, which furnish splendid cut-flowers, either if grown in a cool house or out-doors:

**Annual Delphinium.** Double stock flowered type in separate colors.

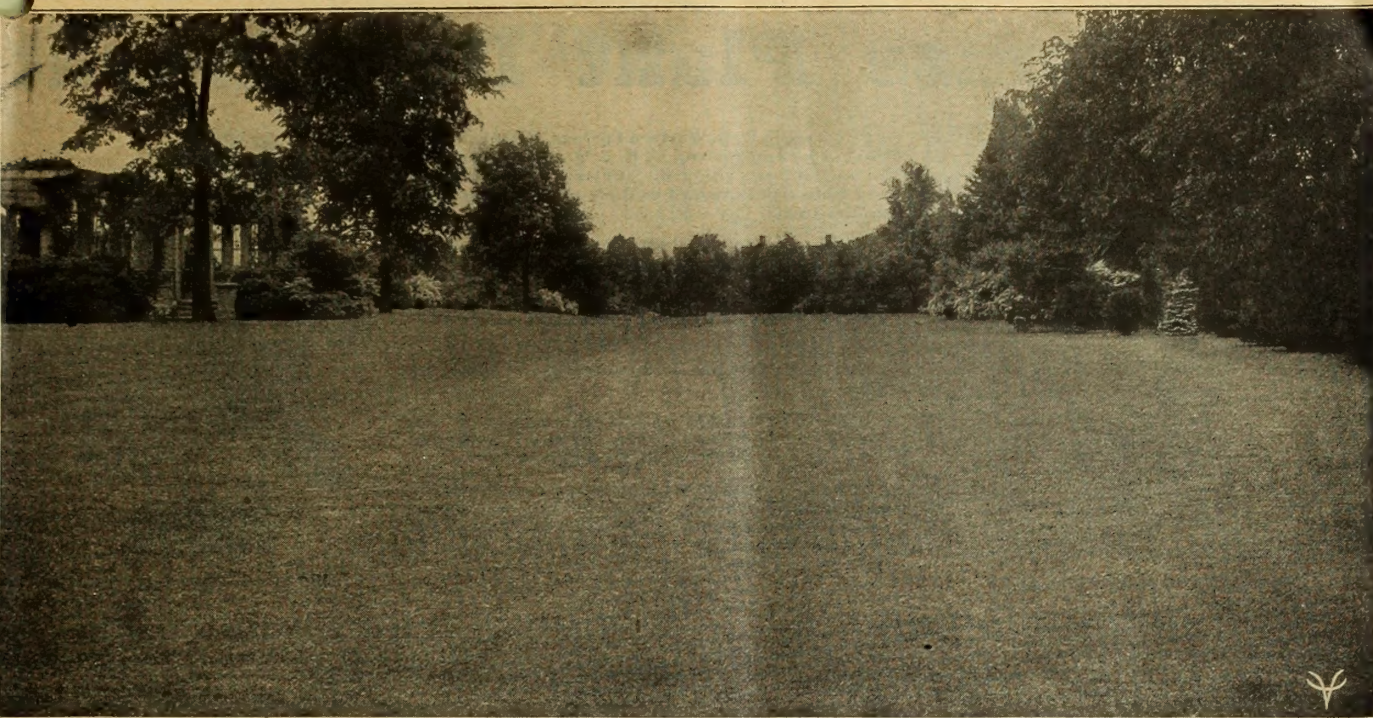
**Hunnemannia.** (Bush Escholtzia.) Flowers keep a week.

**Helichrysum.** (Strawflowers.) Flowers sell well fresh and dried, also those of Acoronium, Rhodanthe and Xeranthemum.

**Tall French Marigold.** These are fine for cutting and pot culture.

**Zinnia Colossal.** Separate colors. Fine for cutting. Pinch the seedlings when they are about eight inches high to make them branch out.





# Vaughan's Lawn Grasses

**M**ANY of our Florist customers find a most profitable side line in selling our high quality Lawn Grass Seeds.

**Vaughan's Chicago Parks, Central Park and Columbian Mixtures** are the highest grade possible to make. There are no brands so well or favorably known, and our extensive advertising make Vaughan's Lawn Grass Seed a sure and ready seller.

## VAUGHAN'S "CHICAGO PARKS" AND "CENTRAL PARK" LAWN MIXTURES

They produce a beautiful and enduring turf, and do so in the quickest time possible, with endurance considered, without the aid of cheap "quick showing" grasses, which are of temporary value.

The great parks and beautiful cemeteries, where best results must be had in producing beautiful and enduring grass, Vaughan's Mixtures are used almost exclusively.

Vaughan's lawn grass seeds are thoroughly cleaned then re-cleaned; this applies to all the separate kinds of seed contained in the mixtures and each lot tested for germination, in the most painstaking and careful manner.

**PRICES:** Each Doz. 100

**One pound packages** (sell for 40c each) . . . \$0.35 \$ 3.95 \$30.50

**Five pound package** (sell for \$1.90 each) . . 1.55 17.50 29.00

**In Bulk, 25 lbs., \$7.25; 50 lbs., \$14.00; 100 lbs., \$27.00.**

Grass seed is high again this year, due to the drought the past season.

## VAUGHAN'S "COLUMBIAN" MIXTURE SHADY NOOK

*For Shady Lawns or Sandy Soils.*

On Sandy soil and in shade, conditions are met with when making a lawn, which require the use of a special kind of grass seed.

To provide **sure** and **beautiful** lawn grass under such conditions Vaughan's "Columbian" has been grown and specially prepared with exceptional care.

Vaughan's "Columbian" is an excellent mixture for the uses stated above; its record in public parks, expositions and private grounds everywhere in the U. S. justifies its use by everyone who needs lawn grass for a shady place or for light sandy, soil.

**Prices—\$1.50 per 100 lbs. higher in all the different size packages than "Chicago Parks" and "Central Park" mixtures.**

## VAUGHAN'S OTHER MIXTURES

**"QUICK SHOW" LAWN SEED**, for immediate effect. 10 lbs., \$2.00; 100 lbs., \$18.00.

**"GOOD MIXED" LAWN GRASS SEED.** 10 lbs., \$2.00; 100 lbs., \$18.00.

**KENTUCKY BLUE GRASS.** Fancy Clean. (21 lb. Seed.) High germination. 14 lbs., \$4.50; 100 lbs., \$32.00.

**RED TOP, Fancy Seed.** Extra heavy. 10 lbs., \$1.70; 100 lbs., \$15.00.

**RED TOP, Unhulled.** 10 lbs., \$1.25; 100 lbs., \$10.00.

**CLOVER, Dutch White.** Crop extremely short. Write for prices. Subject to change without notice.

Originated and named by us alone.



2 lb. box.



5 lb. box.



1 lb. box.

VAUGHAN'S { "CHICAGO PARKS" "CENTRAL PARK" "COLUMBIAN" } LAWN MIXTURES

Put up in attractive lithographed cartons in 1 lb., 2 lb. and 5 lb. sizes, and in cotton bags printed in colors in 5, 10, 15, 25 and 50 lb. sacks. They sell themselves.

"Every blade of grass is a study; and to produce two where there was but one is both a profit and a pleasure."—Abraham Lincoln.



# Greenhouse Plant Department



**ASPARAGUS PLUMOSUS NANUS**

**ALYSSUM—Vaughan's Little Gem**

The best type of dwarf white Alyssum. 2 1/4 inch. Doz. 100 \$0.60 \$4.00

**AMARYLLIS—Giant Hybrids—See Bulbs**

**ANTIRRHINUM—Snapdragon**

**Vaughan's Select Tall Strain.** Pink, Red, White, yellow or Mixed. 2 1/4 inch pots. Doz., 60c; 100, \$4.00; 1000, \$35.00.

**ASPARAGUS PLUMOSUS**

**NANUS**

We are headquarters for select stock

Size pots	Doz.	100	1000
Seedlings from flats.....		\$1.50	\$10.00
2 1/4 inch.....	\$0.75	4.50	40.00
2 1/2 inch.....	1.00	6.00	55.00
3 inch.....	1.50	10.00	.....
4 inch.....	2.00	15.00	.....

**ASPARAGUS SPRENGERI**

	Dozen	100	1000
Seedlings from flats.....	\$ 1.20	\$ 8.00	
2 inch.....	\$0.60	4.00	35.00
2 1/2 inch.....	.75	5.00	45.00
3 inch.....	1.50	10.00	.....
4 inch.....	2.00	15.00	.....

**ASTER—Giant Branching**

White, Purple, Lavender, Red, Pink, Rose, Shell Pink and Mixed.

	100	1000
Price, from flats.....	\$2.50	\$20.00
Price, from 2 1/2 pots.....	4.00	35.00

**BEGONIAS—Bedding**

**Varieties**

**GLORY DE CHATELAINE.** Silvery pink. Compact and strong grower. Price, 2 1/4 inch. Doz., \$1.00; 100, \$6.00; 1000, \$50.00. Price, 3 inch. Doz., \$1.75; 100, \$12.00.

**GLORIA.** Deep rose, free bloomer, compact grower, carrying flowers well above foliage. Doz., \$1.00; 100, \$6.00.

**CASTOR OIL BEAN—Ricinus**

**RED or GREEN-LEAVED.** 2 1/2-in. pots. Doz., 75c; 100, \$5.00. 4-in. pots Doz., \$1.50; 100, \$10.00.

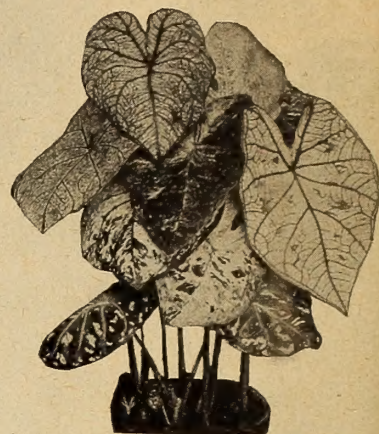
Prices are F. O. B. Western Springs, Illinois, where we ship by Express and C. B. & Q. R. R. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

**BILLING**—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost.

On plants in bloom for Holidays and Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value at Western Springs.



**FANCY LEAVED CALADIUM**

**CALADIUMS—Vaughan's Special Fancy Leaved**

Dry Bulbs. Named sorts. For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias: marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st, in a warm house.

Please write for Prices on started stock.

Choice mixed varieties, each, 30c; doz., \$3.00; 100, \$20.00.



**ANTIRRHINUM (Snapdragon)**

**ESCULENTUM (Elephant's Ear)** 5-in. pots, started plants. Each, 30c; doz., \$3.00.

**ESCULENTUM (Elephant's Ear)** 6-in. pots, started plants. Each, 50c; doz., \$5.00.

For Caladium Esculentum bulbs, see Bulb Pages.

**CARDINAL CLIMBER**

A graceful annual climber. Flowers 1 1/2 inch in diameter of a fiery cardinal red. Price, each, \$1.25; 100, \$8.00.

**CENTAUREA—Dusty Miller**

**GYMNOCARPA.** 2 1/4 -inch pots. Doz. 60c; 100, \$4.00.

**COBAEA—Cathedral Bells**

**SCANDENS**, blue, 2 1/2-in. pots. Doz., \$1.00; 100, \$6.00.

4-in. pots. Each, 30c; doz., \$3.00; 100, \$20.00.

**COLEUS**

**Dr. Ross.** A fine variety for decorative purpose. Enormous leaves like a Rex Begonia, but most exquisitely colored, being a blending of yellow, crimson pink and green. Doz., \$1.00; 100, \$6.00.

Port Huron, Mich.

Last spring my wife sent for your Kenwood Mixture Gladiolus. I planted them and they produced spikes 4 1/2 feet high. I am in the cut flower business. Everybody said they never saw such fine Gladiolus. The Mrs. Francis King and America were better than some of the flowers I saw growing at the big greenhouse florist establishments.

W. F. GILLESPIE,  
Florist.



# VAUGHAN'S FERNS

## CYCLAMEN

### VAUGHAN'S GIANT FLOWERING

Grown from our celebrated seed in five separate colors, viz.: white, white with eye, red, pink, salmon.

	Each	Doz.	100
2½-inch, ready in April and May.....	.....	\$2.00	\$12.00
Per 1000, \$100.00.			
3-inch, ready in June and July.....	\$0.30	3.00	20.00
4-inch, ready in August.....	.50	5.00	40.00

Prices are good only for delivery up to October 1st. After that date see Fall Catalogue.

## CISSUS DISCOLOR

A beautiful climber with mottled and marbled crimson and green foliage.

	Each	Doz.	100
2½-inch.....	\$0.15	\$1.50	.....

## DIEFFENBACHIA MAGNIFICA

	Each	Doz.	100
4-inch.....	\$0.40	\$4.00	.....
5-inch.....	.75	8.00	.....

## BOSTON FERNS

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early.

	Each	Doz.	100
2½-inch.....	\$0.15	\$ 1.25	\$ 8.00
3 inch.....	.25	2.00	15.00
4 inch.....	.40	4.20	30.00
5 inch.....	.60	6.60	50.00
6 inch.....	.85	9.60	75.00
7 inch.....	1.25	13.75	100.00
8 inch.....	\$1.50 to 1.75	.....	.....
10 inch.....	2.50 to 3.00	.....	.....

## NEPHROLEPIS MACAWI (New) Sport From.

Scotti. A symmetrical and rapid grower.

	Each	Doz.	100
2½-inch.....	.15	1.50	10.00
4 inch.....	.40	4.20	30.00
5 inch.....	.60	6.60	50.00
6 inch.....	.85	9.60	75.00

## DRACAENAS

INDIVISA.			
3-inch.....	\$0.15	\$ 1.50	\$10.00
4-inch.....	.30	3.00	22.00
5-inch.....	.50	5.00	40.00
KELLERIANA.			
4-inch.....	.60	6.00	.....
5-inch.....	1.00	10.00	.....
TERMINALIS.			
4-inch.....	.60	6.00	45.00
5-inch.....	.75	8.00	.....



## BOSTON FERN

## CROTONS

Florists who visit our greenhouses are immediately struck by the wonderful colors and vigor of our Croton plants. Selections and reservations are constantly being made, and those requiring the choicest should order at once.

	Each	Doz.	100
4-inch pots.....	\$0.60	\$ 5.00	\$40.00
5-inch pots.....	1.00	10.00	.....

## NEPHROLEPIS WHITMANI

The most valuable Nephrolepis of the Ostrich Plume type yet introduced. The pinnae being deeply divided gives the plant a graceful appearance.

	Each	Doz.	100
4-inch.....	\$0.40	\$4.20	\$30.00
5-inch.....	.60	6.60	50.00

## SAUSEVERIA ZEALANIGA

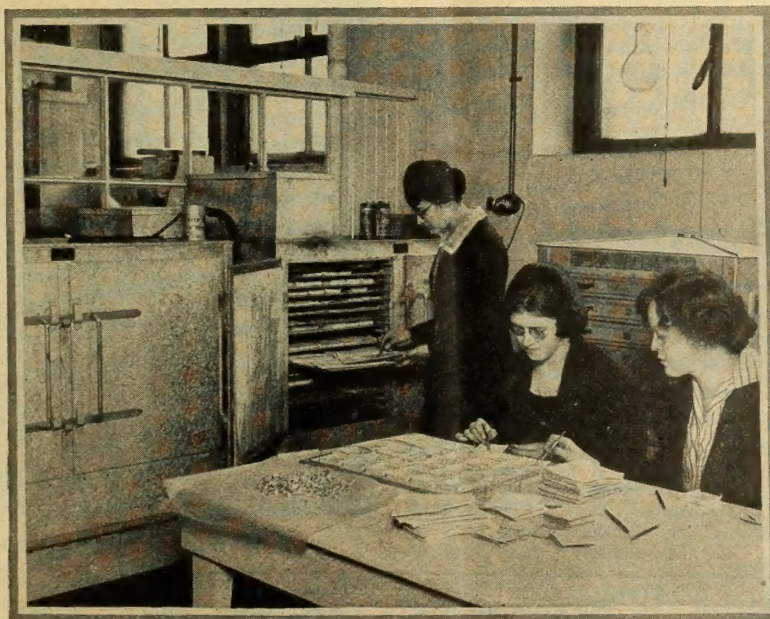
Erect rigid sword-like leaves, thick and fleshy, dark green with clouded bars of white.

	Each	Doz.	100
2½-inch.....	\$0.15	\$1.50	\$10.00
3 inch.....	.20	2.00	15.00
4 inch.....	.35	3.50	.....

## HOW VAUGHAN'S SEED STORE MAINTAINS ITS STANDARDS

Forty-four years ago, Vaughan's Seed Store was established in response to a demand from market gardeners for purer and more fertile seeds than they could obtain elsewhere. Since then, through technical improvements in testing seeds and proving types, higher purity and germination standards have been established and with them Vaughan's Seed Store, through its officials and employees has constantly kept pace.

The latest methods for cleaning and storing seed, testing for germination and analyzing for purity are practiced; while at the same time the advantages acquired from forty-four years in business are retained. Particular care is taken with flower seed, as Vaughan's Seed Store is the recognized headquarters for flower seed in this country. Our stock is purchased from the growers of the best strains in localities most favorable to seed production; and all are tested and analyzed. It is well known among florists that if you fail to get what you want everywhere else, you can count on Vaughan's



A Scene in Our Seed Laboratory Where All Seeds Purchased Are Tested for Purity and Germination Under Supervision of a Government Trained University Graduate.

While keeping up his supply of tried varieties, the seedsmen must be ever on the lookout for new; and the house which values its reputation carefully avoids recommending novelties which have not been thoroughly proved. This requires expensive trial grounds. In Vaughan's seed farms in Michigan and Illinois, all novelties not proven on the grounds of the introducer are tested for one or more years before being catalogued, and here, also, seed of the old varieties are tried out year after year to make sure that our stocks are suffering no deterioration.

Here, also, we grow much of the seed we sell, of varieties for which the soil and climate are favorable. Peas, beans, melons, cucumbers, sweet corn and gladioli are grown on our Michigan farm.

At our greenhouses and nurseries at Western Springs, Ill., which supply our trade with indoor and outdoor flowering plants, the same expert care is exercised as in the seed departments.



# Vaughan's Cannas

## OUR EXPERIENCE WITH CANNAS

Our Canna fields at Western Springs when in bloom during August and September make a grand showing and present a wonderful blaze of color. They attract thousands of visitors, both professionals and amateurs. Last year we grew over ten acres of standard sorts and novelties, besides 1,000 seedlings. Canna culture is one of our main specialties now as it has been for over thirty years.

Our Cannas have won important prizes wherever exhibited—(Many Gold Medals), Chicago, Omaha, Buffalo and St. Louis, and at the Panama-Pacific Exposition.

We ought to know something about Cannas, and realize that many so-called novelties are being sent out every year whose only claim for existence in many instances is a new name. We had to pay dearly in discovering that ignorant and unscrupulous growers give almost any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a "New Chicago," any yellow a "Florence Vaughan," etc.

Our Cannas are true to name, and furthermore, the stock we use for propagation has been specially selected on points of vigor, true type, color, size of flowers.

In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior varieties being discarded every year as the merits of the newer ones are proven.

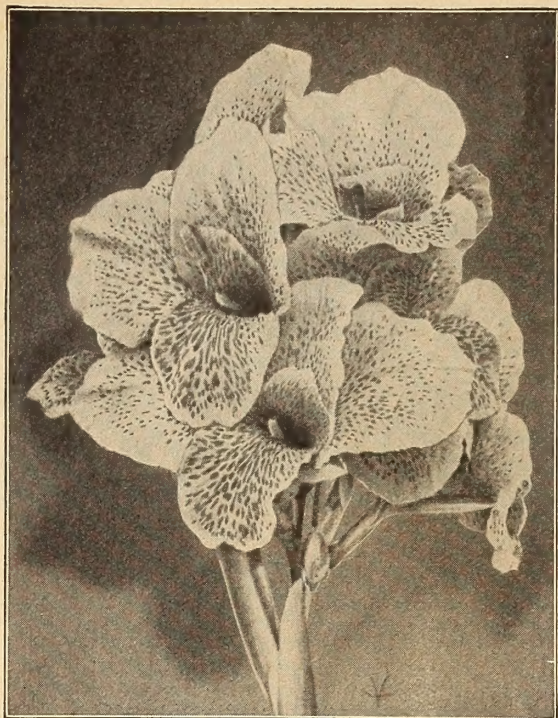
Prices are for Dormant Roots up to APRIL 1st, after which Pot plants are ready.

## Hungaria

### The Best Pink Canna

Height, 3½ feet. Very compact, almost dwarf and of very luxuriant growth. Leaves bluish green; never burn. Trusses of enormous size borne well above the foliage. Flowers very large with very broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas. A bed of this solid color, or as an outer companion to Yellow King Humbert, make two of the most brilliant beds ever attempted with Cannas

	Each	Doz.	100	1000
Bulbs.....	\$0.20	\$1.75	\$12.00	\$100.00
Pot plants.....	.20	2.00	15.00	
4 inch Pot plants.....	.30	3.00	20.00	



YELLOW KING HUMBERT

## Giant Canna Yellow King Humbert

An orchid flowering sport of the well known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green with flowers measuring 5 to 7 inches across; individual petals 3 to 3½ inches in diameter. Color of flower a deep rich yellow heavily spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an advantage, rather than a defect.

	Each	Doz.	100	1000
Dormant roots.....	\$0.10	\$0.85	\$ 6.00	\$50.00
3 inch Pot plants.....	.15	1.25	8.00	75.00
4 inch Pot plants.....	.20	2.00	15.00	
5 inch Pot plants.....	.35	3.50	25.00	

## King Humbert

### The Best Bronze-Leaved Canna of Today

This remarkable Gold Medal Canna has been the prize winner for many years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color and habit. It is a cross between the Orchid-flowering and the French, or Crozy type, combining the best features of both—the large flowers of one with the free-blooming character of the other. 4½ feet in height.

	Each	Doz.	100	1,000
Dormant roots.....	\$0.10	\$0.85	\$ 6.00	\$50.00
3 inch Pot plants.....	.15	1.25	8.00	75.00
4 inch Pot plants.....	.20	2.00	15.00	
5 inch Pot plants.....	.35	3.50	25.00	



FIELD OF YELLOW KING HUMBERT CANNA

## SPECIAL PRICES FOR ABOVE THREE

KING HUMBERT. Scarlet. Bronze Lea'.  
YELLOW KING HUMBERT. Yellow. Green Leaf.  
HUNGARIA. Pink. Green Leaf.

OFFER No. 6. bulbs of each for..\$1.00  
OFFER No. 6A. 6 bulbs of each for.. 1.50  
OFFER No. 6B. 12 bulbs of each for.. 3.00

Canna Yellow King Humbert Starts a New Class—The Yellow Giants



# Latest New and Rare Cannas

We supply Dormant Roots up to April 1st,  
after which Pot Plants are ready

**FIREBIRD.** 4 ft. The best Scarlet Green-Leaved variety in existence. The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure and sometimes exceed 2½ inches across, and the color is a clear glistening scarlet without any streaks, spots or blotches. We have seen and tested many varieties during the years we have devoted to their culture and have never seen one that can approach it. (Our own introduction).

Dormant roots. Each, 20c; doz., \$1.75; 100, \$12.00; 1,000, \$100.00.  
3-inch plants. Each, 20c; doz., \$2.00; 100, \$15.00.  
4-inch plants. Each, 35c; doz., \$3.00; 100, \$20.00.

**MAROS.** 3 ft. Green foliage, color almost pure white, flowers round, truss large. The plant is very robust and carries its flower spikes well above the foliage. 3-inch plants. Each, 15c; doz., \$1.50; 100, \$10.00.

**MATADOR.** 4½ ft. A grand introduction. Flowers of the largest size, with beautiful rounded petals. An abundant bloomer. Color rich scarlet marbled cerise. 3-inch plants. Each, 20c; doz., \$1.75; 100, \$12.00.

**MRS. ALFRED F. CONARD.** 4 ft. Exquisite salmon pink flowers of the largest size, produced in fine erect spike well above the green foliage. Dormant roots. Each, 20c; doz., \$1.75; 100, \$12.00.  
3-inch plants. Each, 20c; doz., \$2.00; 100, \$15.00.

**ORANGE BEDDER.** 4 ft. Green foliage. A bright orange color with just enough scarlet suffusion to intensify the dazzling mass of color. A very free bloomer. Dormant roots. Each, 10c; doz., \$1.00; 100, \$7.00.  
3-inch plants. Each, 15c; doz., \$1.50; 100, \$10.00.

**PELEY.** 18 to 24 inches. Green foliage. This is the dwarfiest Canna we know of. Color vermilion red, edges of petals a golden yellow. Free continuous bloomer. 3-inch plants. Each, 25c; doz., \$2.50; 100, \$18.00.

**STELLA.** 4 ft. Green foliage. Its beautiful golden orange flowers appear early and continue without interruption until frost. A robust grower forming sturdy shapely plants. 3-inch plants. Each, 25c; doz., \$2.50; 100, \$18.00.

**The President.** 4 ft. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong erect stalks well above the large green foliage. Free bloomer and strong grower. 3-inch plants. Each, 40c; doz., \$3.50; 100, \$25.00.

## SPECIAL OFFER NO. 7. Ready May 1st.

One plant (first size) of each of Vaughan's Latest New and Rare Cannas, 8 plants, each named for \$1.50 by express.



**CANNA  
FIREBIRD**

The very best red-flowered green-leaved Canna

# VAUGHAN'S STANDARD CANNAS OF MERIT

## Bronze Leaved Varieties

	Dormant Roots		3-inch Pot		
	1-2 Eyes	Doz.	100	Each	
<b>DAVID HARUM.</b> 3½ ft. Vermilion scarlet.....		\$0.75	\$5.00	\$0.15	\$1.25 \$8.00
<b>KING OF BRONZE.</b> 5 ft. Deep bronze foliage with small red flowers.		.75	5.00	.15	1.25 8.00

## Yellow Shades, Green Foliage

<b>FLORENCE VAUGHAN</b> (true stock). 5 ft. Yellow, spotted crimson.....	.75	5.00	.15	1.25	8.00
<b>GUSTAVE GOMPPER.</b> 3½-4 ft. Golden yellow the lower petals being lightly spotted with red. Good sized flowers..	.85	6.00	.15	1.25	8.00
<b>GOLD BIRD</b> (Oiseau d'Or.) 4½ ft. Strong grower. Flowers of good shape and large size. Color is a bright yellow with faint spots of red.....	1.25	8.00	.20	1.50	10.00

## Red Flowering, Green Foliage

<b>CHAS. HENDERSON.</b> 4 ft. Bright crimson.....	.75	5.00	.15	1.25	8.00
<b>JULIUS KOCH.</b> 3 ft. Brilliant blood-red.....	.85	6.00	.15	1.25	8.00
<b>METEOR.</b> 4 ft. Immense brilliant crimson heads of large round-petaled flower. The spikes are large and clear.	.85	6.00	.15	1.25	8.00
<b>PRINCE WIED.</b> 3 ft. Fiery velvety blood-red.....	.75	5.00	.15	1.25	8.00

## Pink and White Shades, Green Foliage

<b>MLLE. BERAT.</b> 4½ ft. A shade of rose carmine.....	.75	5.00	.15	1.25	8.00
<b>VENUS.</b> 3½ ft. Rosy pink mottled creamy yellow border.....	.75	5.00	.15	1.25	8.00
<b>MIXED.</b> All kinds and colors. Per 1,000.....	.40	2.50			

## Variegated Red and Yellow Shades, Green Foliage

	Dormant Roots		3-inch Pot		
	1-2 Eyes	Doz.	100	Each	
<b>NIAGARA.</b> 3 ft. Deep crimson with wide irregular border of deep golden yellow.....		\$0.75	\$5.00	\$0.15	\$1.25 \$8.00
<b>QUEEN CHARLOTTE.</b> 4 ft. Orange-scarlet with gold band.....	.75	5.00	.15	1.25	8.00
<b>SOUV. DE A. CROZY.</b> 4 ft. Crimson with yellow border.....	.75	5.00	.15	1.25	8.00

## Orchid Flowering Cannas

<b>KING HUMBERT.</b> 4½ ft. Bronze foliage, orange scarlet.....	.85	6.00	.15	1.25	8.00
<b>LOUISIANA.</b> 6 ft. Green foliage, large vivid scarlet.....	.75	5.00	.15	1.25	8.00
<b>WYOMING.</b> 7 ft. Golden yellow, bronze foliage.....	.75	5.00	.15	1.25	8.00
<b>WINTZER'S COLOSSAL.</b> 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy. One of the largest flowering of all, producing immense trusses.....	.75	5.00	.15	1.25	8.00
<b>YELLOW KING HUMBERT.</b> 4½ ft. Deep rich yellow, heavily spotted and blotched with light yellow.....	.85	6.00	.15	1.25	8.00

Vaughan's Seed Store: Will have to praise the Bulbs we got from you, the Lillium Formosum and Harrisii. We had the finest Easter Lilies ever this year and all grown in a carnation house.  
HILLERICH FLORAL CO., Mound City, Ill.

La Grange, Ill.  
The 2,000 Holland Valley that you sent me was very fine and the flowers are equal to German grown. I would like them shipped each week as before, the first shipment at as early a date as possible.  
WALTER SCOTT, LaGrange Floral & Seed Co.

EVERY FLORIST who has a plant trade has made money the past 20 years by taking on yearly a few of Vaughan's Canna Novelties.





MRS. GREENING

## Chrysanthemums

### CHRYSANTHEMUMS—For Pot Culture

We have found the following varieties to be among the best. Strong plants, from 2¼ inch pots. Those marked (\*) are also good varieties for bench culture.

	Each	Doz.	100
* <b>Aug. Dasse.</b> A golden yellow, good sized flowers, strong stiff stem with fine foliage, a first-rate commercial variety.	\$0.10	\$0.85	\$6.00
* <b>Chieftain.</b> A rose-pink, commercial variety of exceptional merit. Perfect stem and foliage.	.10	.75	5.00
* <b>Harvard.</b> Japanese reflexed, very dark crimson; in perfection November about 15th and later. Best dark Chrysanthemum for pots.	.10	.75	5.00
<b>Marion Newell.</b> Very fine pink. Japanese.	.10	.85	6.00
* <b>May Foster.</b> Pure white, fine for pot plants.	.10	.75	5.00
* <b>Mrs. F. Beu.</b> Medium sized flowers of a beautiful shade of bronze.	.10	.85	6.00
<b>Old Gold.</b> Orange yellow of immense size and good form. Extra fine for pot plants.	.15	1.25	8.00
<b>The Bard.</b> Dark crimson. Very free-flowering. Make fine pot plant.	.10	.75	5.00
* <b>Wm. Buckingham (Single).</b> Very large, lovely shade of intense rose. Strong grower with fine foliage.	.10	.75	5.00
<b>W. H. Lincoln.</b> Bright yellow. A well-known variety.	.15	1.25	8.00

### ANEMONE TYPE—For Pots

The Anemone flowers consist of one or more rows of flat or tubular ray florets, with shorter quilled or tubular disc florets of the same or a distinct color, and are being grown in sprays for artistic floral arrangements. The varieties we offer below we know make fine pot plants, as we have tried them all and are growing them in quantity for fall sales.

	Each	Doz.	100
<b>Clemencia.</b> Deep pink, shading deeper in the center, it is crowded with petals. At first glance it resembles an artificial flower, as petals are very crisp and showy.	\$0.15	\$1.25	\$ 8.00
<b>Chestnut.</b> Bright zinc-orange shading to yellow flowers; when fully developed are tinted with pink.	.15	1.50	10.00
<b>Inocencia.</b> Outer petals of pure white; central petals most beautifully flushed pale pink; edges of the tubular petals in center of light yellow; an exquisite variety.	.15	1.25	8.00
<b>Juno.</b> Deep lilac, shading to white; the center head being loose and graceful and of a deeper shade than the outer petals; magnificent in its coloring.	.15	1.25	8.00

	Each	Doz.	100
<b>Laelia.</b> Laelia pink. Color uniform when matured; center full and rounded.	\$0.15	\$1.50	\$10.00
<b>Maple Leaf.</b> Flowers light yellow, lightly to heavily overlaid with old rose. Ray florets sulphur yellow, lightly penciled with old rose; center full and light. Color resembling the autumn color of the leaf of the Sugar Maple.	.15	1.50	10.00
<b>Pepita.</b> Pale pink with orange-yellow center; the flower is heavy and of great substance.	.15	1.25	8.00
<b>Redbird.</b> Ox-blood red with center florets tipped with yellow; center low but full, ray florets slightly cupping when fully developed.	.15	1.50	10.00
<b>Titan Beauty.</b> Color deep, rich bronze, shading in center to scarlet; the most striking of the collection; outer petals reflex, showing the center to advantage; a strong grower.	.15	1.25	8.00

### CAPRICE DU PRINTEMPS TYPE

A new early flowering strain and ideal for pot culture. Can be planted out in the open ground in May if desired. Best sellers and money makers for every plantsman. Flowers about 3 to 4 inches across when well grown.

<b>Butler's Caprice.</b> Deep pink,
<b>Katherine Thompson.</b> Crimson, strong grower.
<b>Lilac Cap.</b> Deep lilac, very showy.
<b>Mrs. Greening.</b> Flowers pink, with lighter shade in center.
<b>Purple Cap.</b> Purple without any markings. Dwarf compact grower.
<b>White Cap.</b> Pure white
<b>Yellow Cap.</b> Bright clear yellow.

Prices of above, each, 15c; doz., \$1.00; per 100, \$7.00.

### HARDY OUTDOOR CHRYSANTHEMUMS

The following will furnish an abundance of flowers from August until heavy frost. Strong plants from 2¼-inch pots.

#### LARGE FLOWERING

The following varieties are a cross between French varieties and the Hardy English varieties, and have gained popularity in this country during the past two years, as, with slight protection, they will withstand our severe winters. Care should be exercised in planting these in early spring, so that they establish themselves for the vigors of our winters, and not planted in the Fall.

	Each	Doz.	100
<b>A. Barham.</b> Bronze; incurving.	\$0.10	\$0.85	\$6.00
<b>Carrie.</b> End of August. Yellow, in cluster form.	.10	.75	5.00
<b>Carpet of Snow.</b> White, end of August, in clusters.	.10	.85	6.00
<b>Cranfordia.</b> Large yellow flowers, measuring 6 inches.	.10	.85	6.00
<b>Framfield.</b> Early white. August. Large cluster, free.	.10	.85	6.00
<b>Firefly.</b> A reddish bronze; very early, until late frost.	.10	.85	6.00
<b>Golden Queen.</b> Large pure golden yellow.	.10	.85	6.00
<b>Gustave Grunnerwald.</b> Light pink	.15	1.25	8.00
<b>Le Pactole.</b> Very pleasing shade of bronze; free and early.	.10	.85	6.00
<b>Madame Marquise.</b> Blush white, changing to pure white when fully open. A splendid variety; fully developed	.10	.85	6.00
October 1st	.10	.85	6.00
<b>Miss F. Collier.</b> Large white flowers on stiff stems.	.10	.75	5.00
<b>Normandie.</b> Blush pink; very dwarf and free-flowering.	.10	.75	5.00

#### POMPONS

Pompoms are becoming more popular year by year, being especially desirable for pot plants and a distinctive grace and beauty to floral decorations of all kinds.

<b>Bijou Rose.</b> A beautiful rose color.
<b>Charlotte.</b> Deep bronze; extra fine.
<b>Elva.</b> Early white and free.
<b>Fairy Queen.</b> Very handsome bright pink.
<b>Kate Manning.</b> Reddish bronze; very early.
<b>Lillian Doty.</b> Early pink; large ball-shaped flowers.
<b>Miss Seeley.</b> White. One of the best early.
<b>Uneeda.</b> Deep yellow early.
<b>Zoda.</b> An early bright yellow.

Price, each, 10c; doz., 75c; 100, \$5.00.



LARGE-FLOWERING OUTDOOR TYPE



# Bedding and Miscellaneous Plants



GERANIUM—Lucifer



MARGUERITE—Mrs. F. Sander



POINSETTIA PULCHERRIMA

## GERANIUMS

**LUCIFER.** Bright scarlet.

**LA FAVORITE.** Grand double white; very free.

**S. A. NUTT.** (Double.) Dark crimson. The old favorite.

Price of above	Each	Doz.	100
2 1/4 inch pots.....	\$0 10	\$0 85	\$ 6 00
2 1/2 inch pots.....	20	2 00	15 00
4 inch pots.....			
<b>Beaute Poitevine.</b> Leading Salmon variety.			
2 1/2 inch pots.....	15	1 00	7 00
4 inch pots.....	25	2 50	18 00

## PELARGONIUM—Pansy Geranium

**EASTER GREETING.** Bright amaranth red, large flowers, dwarf and compact grower, splendid bedder,

2 1/4 inch pots.....	20	2 00	15 00
2 1/2 inch pots.....	30	3 00	
4 inch pots. Ready May 1.....			

**MRS. LAYAL.** This pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time. In color the flowers on the same plant are light pink, white, dark purple, black, etc.

2 1/4 inch pots.....	15	1 50	10 00
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## HELIOTROPE

**CENTEFLEUR.** Best dark to date, 2 1/4 inch pots.....

4 inch.....	10	85	6 00
20	1 75	12 00	
<b>Mammoth Mixed.</b> Light colors. 2 1/4 inch.....	10	75	5 00
4 inch.....	15	1 50	10 00

## IVY—English

2 1/2 inch pots.....	10	85	6 00
4 inch pots.....	20	2 00	15 00

## IPOMEA—Moonflower

**NOCTIFLORA.** White, 2 1/2 inch pots.....

4 inch pots.....	10	75	5 00
20	1 75	12 00	
<b>LEARII.</b> (Blue dawn-flower). 2 1/2 inch pots.....	10	85	6 00
3 inch pots.....	15	1 50	10 00

## LOBELIA

**BEDDING QUEEN.** 2 1/4 in.....Per 1000, \$35.00 ..

## MARGUERITES—Paris Daisies

**MRS. F. SANDER.** Improved double white. Large pure white flowers, beautifully fringed. Valuable for cut-flowers and pots. 2 1/2 inch pots.....

4 inch pots.....	10	85	6 00
20	2 00	15 00	

## PANSIES

**VAUGHAN'S INTERNATIONAL.** Per 1000, \$25.00 ..

**VAUGHAN'S GIANT FLOWERING.** Per 1000, 27.50 ..

## PENNISSETUM—Fountain Grass

Beautiful grass-like plants with graceful plumes 2 1/2 to 3 feet high which are very effective as borders for Canna beds.

<b>LONGISTYLUM.</b> White plumes. 2 1/4 inch pots....	..	85	6 00
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## PETUNIAS

VAUGHAN'S BEST SINGLE MIXED, Ready May 1.	Each	Doz.	100
2-inch pots.....	..	\$0 60	\$4 00
<b>Balcony Queen,</b> 2 1/2-inch pots.....	..	60	4 00
<b>Rosy Morn,</b> best strain, 2 1/4 inch pots.....	..	60	4 00
<b>Snowball,</b> (Single), 2 1/4 inch pots.....	..	60	4 00
<b>SALPIGLOSSIS. FROM VAUGHAN'S SPECIAL SEED.</b> 2 1/4 inch pots.....	\$0 10	85	6 00

## SALVIA—Scarlet Sage

**FIREBALL.** 1 1/2 feet. Very early and large-flowering.

**GLOBE OF FIRE.** Extra fine compact spike.

2 1/2 inch pots.....	Per 1000	\$45.00..	10	75	5 00
4 inch pots.....	20	1 75	12 00		

## VERBENAS Ready about May 1st.

**Mammoth Pink, Purple, Scarlet, White and mixed.**

2 1/2 inch pots.....	..	60	4 00
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**DEFIANCE.** 2 1/4 inch pots.....

..	..	60	4 00
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**MAYFLOWER.** 2 1/4 inch pots.....

..	..	60	4 00
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**LEMON-SCENTED.** 2 1/2 inch pots.....

15	1 25	8 00	
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## VINCA—Major Variegata Ready May 1st

2 1/4 inch pots.....	10	75	5 00
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3 inch pots.....	15	1 50	10 00
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4 inch pots.....	25	2 50	18 00
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<b>Vinca Rosea</b> (Periwinkle).....	15	75	5 00
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<b>Rosea Alba.</b> .....	15	75	5 00
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## ZINNIAS

**VAUGHAN'S COLOSSAL.** Ready May 1st, in pink, purple, scarlet, white and mixed. 2 1/2 inch.....

..	60	4 00	
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## PLANTS TO GROW FOR XMAS

### XMAS PEPPERS

<b>Birdseye.</b> 2 1/4 inch pots.....Per 1000, \$45.00 ..	75	5 00
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<b>Celestial.</b> 2 1/4 inch pots.....Per 1000, 45.00 ..	75	5 00
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**POINSETTIAS, "The Xmas Plant."** Ready June 1st. 2 1/2 inch.....Per 1000 \$70.00

15	1 25	8 00
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2 yr. old stock plants.....	40	4 00
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**PRIMULAS.** Up-to-date varieties. Grown from the finest strain of seed in the world, of which we sell large quantities to the most particular pot-plant specialists.

**OBCONICA GIGANTEA GRANDIFLORA.** Apple blossom and Kermesina. 2 1/4 inch, assorted colors, ..

Per 1000, \$50.00	10	85	6 00
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**SOLANUM.** Ready about April 1st.....

..	85	6 00
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**CLEVELAND.** Dwarf. Compact 2 1/2 inch.....

15	85	8 00
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## DECORATIVE

<b>AUTUMN GLORY.</b> A soft golden terra cotta color that is rich and pleasing by daylight and very lovely under artificial light.....	Each	Doz.	100
<b>Coronna.</b> A pure white, usually from 2½ to 3 inches in diameter, free-flowering.....	\$0.20	\$2.00	\$15.00
<b>CHATENAY.</b> Like the rose of that name. Beautiful soft pink and yellow reflex.....	.15	1.50	10.00
<b>Crimson Giant.</b> Deep crimson flowers of immense size.....	.20	2.00	15.00
<b>David Harum.</b> Bright orange scarlet with deep crimson shadings. Large flat flowers measuring 6 to 7 in. across. Thick, wide petals, full to the center.....	.15	1.25	8.00
<b>Delice.</b> The finest pink Decorative Dahlia. Its beautiful soft, yet lively color, a glowing rose-pink, borne on long stiff stems. Valuable as a cut flower.....	.15	1.50	10.00
<b>Grand Duke Alexis.</b> Pure white, shading to a most delicate and charming shell pink. Beautifully quilled and double.....	.20	1.75	12.00
<b>Henry Patrick.</b> A pure waxy white, blooms very freely, flowers 5 to 7 inches in diameter.....	.25	2.50	18.00
<b>JEANNE CHARMET.</b> Flower 7 to 8 inches in diameter. Bright pink with crimson edges.....	.20	1.75	12.00
<b>Jack Rose.</b> A rich velvety crimson.....	.15	1.25	8.00
<b>LE GRAND MANITOU.</b> Striped and splashed purple on a deep rose colored ground. Flowers of enormous size and perfect form.....	.30	3.00	20.00
<b>Mrs. Chas. Turner.</b> Pure yellow. A strong grower and profuse bloomer.....	.15	1.50	10.00
<b>MINA BURGLE.</b> Flowers of gigantic size and remarkable beauty. A most glowing brilliant scarlet.....	.30	3.00	20.00
<b>Mrs. J. C. Vaughan.</b> Lovely bright clear yellow flowers, long stalks; flowers are large and very attractive.....	.35	3.50	....
<b>Princess Juliana.</b> A fine white, large and splendid form. Early and free-flowering. Strong stems. Fine for cutting.....	.30	3.00	20.00
<b>Queen of Yellows.</b> A beautiful clear color.....	.15	1.50	10.00
<b>Sylvia.</b> White shading to soft pink on the outer petals.....	.15	1.25	8.00
<b>Wm. Agnew.</b> Intense, dazzling red.....	.15	1.25	8.00

GRAND DUKE ALEXIS

## DAHLIAS

In the following list we offer what we consider the very best of the foreign and American Dahlias, which we observed in our extensive trials last season.

While roots may generally be planted by April 15th, it is hardly wise to set out the growing plants until May 10th to 15th.

Contrary to popular opinion, we maintain that Dahlia plants are always superior to dry roots, and are willing to take the responsibility of recommending them.

Prices are for growing plants from 2½-inch pots, ready April 15th.

## NEW AND CHOICE DAHLIAS

<b>ATTRACTION.</b> (Peony). Very large perfect and full flowers of a clear lilac rose. A rare color; producing fine flower stems.....	Each	Doz.	100
<b>BIANCA.</b> (Peony). Lilac-rose; very free-flowering and a wonderful variety for cut flowers.....	\$0.60	\$6.00	....
<b>HOCHSAI.</b> (Decorative.) A clear golden-orange, darker shaded in center; very free-flowering, early.....	.40	4.00	....
<b>KALIF.</b> (Cactus). Pure scarlet. A true majestic flower frequently measuring 8 to 10 inches in diameter, strong grower.....	.75	8.00	....
<b>KING OF AUTUMN.</b> (Decorative). An entirely new shade of buff yellow suffused with orange. The color is unique, flower and foliage of vigorous constitution. A splendid exhibition bloom.....	.50	5.00	....
<b>MRS. D. FLEMING.</b> (Cactus). A large graceful pure white, petals long and tubular. Very popular variety.....	.50	5.00	....

## EARLY FLOWERING

<b>A. D. Livoni.</b> (Show). A beautiful soft pink flower with quilled petals.....	.15	1.25	8.00
<b>Countess of Lonsdale.</b> (Cactus). A delicate apricot shading towards the edges of the petals to carmine pink. Early and one of the very best.....	.15	1.50	10.00
<b>Crimson Giant.</b> (Decorative). Deep crimson flowers of immense size.....	.15	1.25	8.00
<b>Holsatia.</b> (Cactus). Orange scarlet.....	.15	1.25	8.00
<b>Jack Rose.</b> (Decorative). A rich velvety crimson.....	.15	1.25	8.00
<b>Mrs. Henry R. Wirth.</b> (Cactus). A rich glowing intense scarlet Countess of Lonsdale.....	.20	1.75	12.00
<b>Pink Century.</b> (Single). Delicate soft pink.....	.15	1.50	10.00
<b>Sylvia.</b> (Decorative). White shading to soft pink on the outer petals.....	.15	1.25	8.00
<b>Wm. Agnew.</b> (Decorative). Intense, dazzling red.....	.15	1.25	8.00
<b>Yellow Duke.</b> (Show). Pure canary yellow, large size flowers on good stiff stems.....	.15	1.25	8.00

## CACTUS VARIETIES

<b>Charles Clayton.</b> Color is a most intense red.....	.15	1.25	8.00
<b>Countess of Lonsdale.</b> A delicate apricot shading towards the edges of the petals to carmine pink. Early and one of the very best.....	.15	1.50	10.00
<b>Flora.</b> Ideal white with large flowers on stout stiff stems.....	.15	1.25	8.00
<b>Holsatia.</b> Orange scarlet.....	.15	1.25	8.00
<b>J. H. Jackson.</b> Rich velvet maroon. A strong vigorous grower and free bloomer.....	.20	1.75	12.00
<b>Lawine.</b> A pure white of good form, very free and early flowering.....	.15	1.50	10.00
<b>Mrs. Henry R. Wirth.</b> A rich glowing intense scarlet Countess of Lonsdale.....	.20	1.75	12.00
<b>MARJORIE CASTLETON.</b> The best standard pink cactus Dahlia. Very delicate pink, tinting lighter towards the center.....	.20	2.00	15.00
<b>Master Carl.</b> Bright amber. A gigantic flower of perfect form with gracefully curved petals.....	.15	1.50	10.00
<b>Rheinkönig.</b> Pure snow white flowers of splendid form, 5 inches and over in diameter.....	.25	2.50	18.00

## SHOW AND FANCY DAHLIAS

<b>A. D. Livoni.</b> A beautiful soft pink flower with quilled petals.....	Each	Doz.	100
<b>DREER'S WHITE.</b> Glistening white, resembling in form Grand Duke Alexis, while in freedom of flowering it is not surpassed by any.....	\$0.15	\$1.25	\$ 8.00
<b>DOROTHY PEACOCK.</b> Large perfect shaped flowers of a bright sea-shell pink color. Very early and continuous bloomer.....	.25	2.50	18.00
<b>STRADELLA.</b> Rich deep purple crimson; very free-flowering; long stems.....	.15	1.50	10.00
<b>STORM KING.</b> Color a pure white. Flowers produced on good stems well above the foliage. One of the most reliable Show Dahlias.....	.15	1.50	10.00
<b>Yellow Duke.</b> Pure canary yellow, large size flowers on good stiff stems.....	.15	1.25	8.00

## PEONY-FLOWERED

Peony-flowered Dahlias are those having irregularly curved and twisted petals and are as beautiful as they are odd.

<b>Germania.</b> Bright glowing crimson; four rows of petals; compact grower.....	Each	Doz.	100
<b>Jan Olieslayers.</b> Deep primrose yellow.....	\$0.20	\$2.00	\$15.00
<b>MADAM VAN BETSTEIN.</b> Rosy lilac changing to light blue.....	.25	2.50	18.00
<b>MADAM VAN LOON.</b> Orange with brick red shade; very free-flowering.....	.20	2.00	15.00
<b>Queen Emma.</b> A charming shade of hollyhock-pink, the inner petals margined with gold. A very large and magnificent sort.....	.20	2.00	15.00
<b>Queen Wilhelmina.</b> This is a splendid variety of this new type with immense pure white flowers, with yellow center. It is very free-flowering and the flowers are produced on good stems, making a fine variety for garden decoration.....	.20	2.00	15.00

## POMPON DAHLIAS

Under this head come those small Bouquet Dahlias that are so popular for cut flowers. Their small size makes them invaluable for bouquets and their range of color is as great as any of the preceding classes.

<b>CARDINAL.</b> Red; very good.....	Each	Doz.	100
<b>Little Beauty.</b> A very beautiful light pink.....	\$0.10	\$0.85	\$ 6.00
<b>Little Herman.</b> Deep red, tipped white.....	.10	.85	6.00
<b>Little Mary.</b> Dark crimson. A perfect model in every way.....	.10	.85	6.00
<b>White Aster.</b> Very dainty, clear white; one of the best pompons.....	.10	.85	6.00

## SINGLE DAHLIAS

These are rapidly coming into favor every year on account of their profuse blooming and handsome colors, rendering them invaluable for bouquets. We list the following varieties as being the very best as to color and size of flower.

<b>Gold Standard.</b> Pure yellow flowers borne on long, graceful stems.....	Each	Doz.	100
<b>Maroon Century.</b> Beautiful, rich maroon, large yellow center. Erect, free-flowering.....	\$0.15	\$1.25	\$ 8.00
<b>Pink Century.</b> Delicate soft pink.....	.15	1.50	10.00
<b>Praxiteles.</b> Velvet purple, tipped white.....	.15	1.25	8.00
<b>Pres. Viger.</b> Rich claret.....	.15	1.25	8.00
<b>Scarlet Century.</b> Brightest dazzling scarlet, golden disc. Immense flowers of fine round form, very profuse in flowering.....	.15	1.50	10.00

## UNNAMED DAHLIAS

<b>DOUBLE DAHLIAS TO COLOR.</b> Good varieties in red, pink, white or yellow; undivided field clumps.....	.20	1.75	12.00
<b>Divided Field Roots.</b> .....	.10	.85	6.00
<b>MIXED, ALL VARIETIES.</b> Field clumps.....	.15	1.50	10.00



# Vaughan's Roses for Florists

## New and Choice Varieties

	2½-inch pots.		Ready May 1st. 4-inch pots.	
	Doz.	100	Each	Doz.
<b>MME. BUTTERFLY.</b> A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold. A free grower and bloomer with large handsome foliage free from mildew....	\$3.50	\$25.00	\$1.50	\$5.00
<b>FRANK W. DUNLAP.</b> Bright rose-pink, deeper in the center. Flowers full and double, averaging 40 to 45 petals to the bloom; opens very freely; a vigorous grower, breaking freely at the base. Free from spots and mildew....	3.00	20.00	.40	4.00
<b>COLUMBIA.</b> A true pink, deepening as it opens to a glowing pink. A peculiarity of the variety is that the shades all become more intense until fully open. Strong grower, sending up numerous stiff stems of good length with fine foliage free from mildew....	2.00	15.00	.35	3.25
<b>PREMIER.</b> A clear pure shade of rose-pink; deep rose-pink in cooler weather. Its freedom of bloom and quick succession of crops makes this a most productive variety. Strong grower with breaks coming quickly, producing strong, stiff thornless stems with heavy foliage....	3.00	20.00	.40	4.00
<b>LOS ANGELES.</b> Color a flame-pink toned with coral and shaded with translucent gold at the base of the petals. Strong grower with stems as long as an American Beauty. The flowers are as large as Paul Neyron, forming long and pointed buds; its freedom and continuance of bloom are remarkable.				

2 year dormant, each, \$1.25  
2 year potted, ready May 1st,  
each, \$1.75.

## Standard Varieties

	2½-inch pots.		Ready May 1st. 4-inch pots.	
	Doz.	100	Each	Doz.
<b>Cynthia Fords.</b> A delightfully fragrant large double rose of deep shining pink. It is so free-blooming and has such fine long stems. Full and perfect in form....	\$1.50	\$10.00	\$1.30	\$3.00
<b>Grass an Teplitz.</b> Brilliant red. One of the most prolific bloomers of all....	1.00	7.00	.20	2.00
<b>Kaiserin.</b> One of the best white out door rose....	1.75	12.00	.35	3.25
<b>Killarney.</b> The favorite pink rose of America....	1.50	10.00	.30	3.00
<b>Killarney Brilliant.</b> A splendid improvement on the original Killarney in every way. Color much deeper, more petalage and the best of the sports that Killarney has so far produced....	1.75	12.00	.35	3.25
<b>Mrs. Aaron Ward.</b> Orange yellow. We cannot recommend too highly for bedding and cutting....	\$1.50	\$10.00	\$0.30	\$3.00
<b>Ophelia.</b> Color clear bright salmon 2½-inch pots. 4-inch pots.	Doz.	100	Each	Doz.
often deepening toward golden pink; wonderfully fragrant, with long pointed buds.....	\$1.50	\$10.00	\$0.30	\$3.00
<b>Prince E. C. De Arnberg.</b> Color scarlet with deeper shadings, not inclined to turn blue, holding its color as the flower lasts. The bud is heavy and pointed, developing into a beautiful full flower of great size and finish.....	1.50	10.00	.30	3.00



ROSE PREMIER

	2½-inch pots.		Ready May 1st. 4-inch pots.	
	Doz.	100	Each	Doz.
<b>Richmond.</b> Scarlet-crimson, pointed buds, and tall, erect stems; handsome dark foliage. One of the most successful and prolific roses for the garden.	\$1.75	\$12.00	\$0.30	\$0.00
<b>Sunburst.</b> It rivals Mrs. Aaron Ward, being a rich coppery yellow of good size and form. It is a strong grower and has long, strong stems....	1.75	12.00	.30	3.00
<b>White Killarney.</b> Pure white. As free-blooming as its pink parent.	1.75	12.00	.30	3.00
<b>W. R. Smith.</b> Although not new, this is a most desirable ever-blooming summer rose and as a bedder is without a peer. The flowers are creamy white, shaded pink, and are produced with the greatest freedom....	1.25	8.00	.30	2.50

## Palyantha and Baby Roses

<b>BABY DOLL.</b> Is offered as a rival to Cecile Brunner for corsages and dainty floral work. New color, being golden yellow with petals tipped bright cerise. The buds and blooms are perfect in form and borne erect. Foliage glossy green.	1.00	7.00	.20	2.00
<b>CECILE BRUNNER.</b> (Dwarf Palyantha). There is no doubt about the present popularity of this grand rose. The buds at first appear rose pink, shading to salmon and orange in the center, toning to pale flesh.	1.00	7.00	.20	2.00
<b>CLOTHILDE SOUPERT.</b> Pearly white, changing to rose pink.	1.00	7.00	.20	2.00
<b>ECHO.</b> A new soft pink variety of the style of Baby Tausendschon, but much stronger grower.	1.00	7.00	.20	2.00

## Vaughan's White Baby Rambler

The flowers are borne in clusters of 25 to 50 individual flowers one inch in diameter and a pure snow-white. For cemetery use of great value being perfectly hardy. 2½-inch pots. Doz., \$1.00; 100, \$7.00. 4-inch pots. Ready May 1st. Each, 20c; Doz., \$1.00; 100, \$15.00.

## Climbing Roses

The following Roses are the best adapted for general planting and we particularly recommend for Easter forcing such varieties as—Dorothy Perkins, Excelsa and Tausendschon. The stock we are offering in these varieties is well ripened and best adapted for this purpose.

	Each	Duz.	100
<b>CLIMBING AMERICAN BEAUTY.</b> Large double rosy crimson flowers freely produced in June and occasionally throughout the season. 2 year dormant....	\$0.60	\$6.00	\$45.00
<b>CLIMBING CECILE BRUNNER.</b> The buds at first appear rose pink, shading to salmon and orange in the center, toning to pale flesh. 2½-inch....	.30	1.50	10.00
<b>CLIMBING CLOTHILDE SOUPERT.</b> The facsimile of Clothilde Soupert, but a vigorous climber. 2½-inch....	.30	3.00	20.00
<b>CRIMSON RAMBLER.</b> The magnificent trusses of bright crimson flowers are freely produced and admired by everyone....	.60	6.00	40.00
<b>DOROTHY PERKINS.</b> The best of the pink ramblers. 2 year dormant....	.50	5.00	35.00
<b>EXCELSA.</b> Deep crimson and scarlet, large full trusses. 2-year dormant....	.50	5.00	35.00
<b>MARECHAL NIEL.</b> A bright yellow Tea Rose. Hardy only in Southern states. 2½-inch....	.35	3.50	30.00
<b>TAUSENDSCHON.</b> Rosy carmine changing to pink, the various shades on the one plant make a grand effect. 2-year dormant....	.60	6.60	50.00
<b>WHITE DOROTHY.</b> The counterpart of the Pink Dorothy Perkins, except color, being pure white.	.50	5.00	35.00

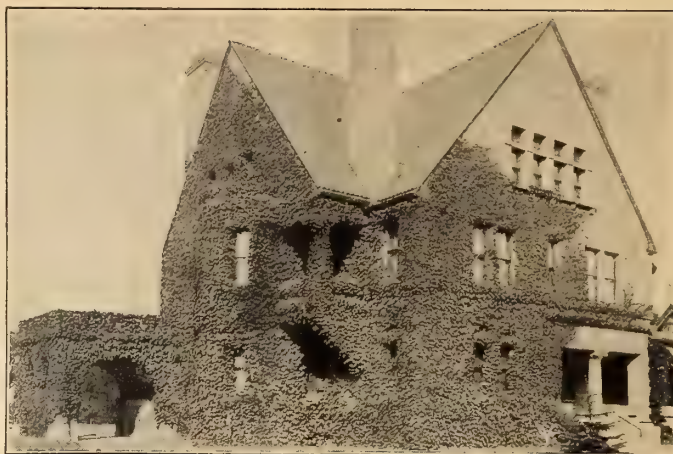
Write for List and Prices on 2-Year Potted Hybrid Perpetuals and Climbers.







CLEMATIS PANICULATA



## HARDY VINES

	Each	10	100
AMPELOPSIS Muralis, 4-year.....	\$0.50	\$4.00	
Quinquefolia (Woodbine), 3-year.....	.35	3.00	\$25.00
VEITCHII (Boston Ivy), 2-year.....	.40	3.00	25.00
3-year.....	.40	3.50	30.00
CLEMATIS—Small-Flowering, Paniculata, 2-year.....		2.50	20.00
2-inch pots.....		1.00	8.00
<b>Large-Flowering:</b>			
DUCHESSE OF EDINBURGH. Double white.....	.70		
HENRYI. Finest large single white.....			
JACKMANII. The popular dark, rich royal purple.....			
MAD. BARON VAILLARD. Light rose, shaded lilac.....			
VILLE DE LYON. Large crimson flower.....			
Coccine.....	.50	4.00	
Crispa.....			
KUDZU VINE, strong roots.....	.30	2.50	20.00
LONICERA—Honeysuckle.....			
Japonica Halliana (Hall's Japanese), 2-year.....	.35	3.20	30.00
WISTARIA Magnifica, 3-year.....	.50	4.00	35.00



WISTARIA

## PEONIES

Since September is the best time to plant these, we have put only a few varieties in storage and can only supply them in divisions of from 3 to 5 eyes, while the stock lasts.

### WHITE AND LIGHT SORTS

	Each	10	100
Duchess de Nemours (Calot). Sulphur white with greenish reflex, cup-shape.....	\$0.45	\$3.50	\$30.00
Duc de Wellington. Very large well formed sulphur white bloom, stems very firm and long; fragrant.....	.45	3.50	30.00
Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.....	.40	3.20	28.00
Madame de Verneville. Guard petals sulphur white, center delicate rose white, one of the most desirable of the white Peonies for all purposes.....	.45	3.50	30.00
M. Dupont. Very large cup-shaped flowers, ivory-white, the center petals are splashed with spots of carmine. The flowers are produced on strong tall stalks; mid-season.....	.75	7.00	

### LIGHT AND DARK PINK AND ROSE

	Each	10	100
Faust. Delicate flesh with a dark center. Mid-season.....	.50	3.75	32.00
Edulis Superba. This is one of our earliest varieties, usually coming into bloom on Decoration Day. Color is a bright clear mauve-pink, with silvery reflex. Flowers are of large size and very fragrant.....	.40	3.20	28.00
M. Jules Elie. Very large globular flowers with broad imbricated petals glossy pink, silver reflex. Fragrant.....	.75	7.00	65.00

### RED AND CRIMSON

	Each	10	100
Felix Crousse. One of the best red sorts, large, double ball-shaped flowers. Free bloomer.....	\$0.75	\$6.50	\$50.00
Louis van Houtte. Deep carmine rose, tipped silver, with fiery reflex. Semi-rose type. Fragrant. Late.....	.45	3.50	30.00

### UNNAMED PEONIES — Divided Roots of from 2 to 5 Eyes

	Doz.	100
Double White and Pink.....	\$2.40	\$15.00
Double Red.....	2.80	18.00
Double Mixed, two to five eyes.....	1.75	12.00



MME DE VENEVILLE



FESTIVA MAXIMA

### PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young and each has 2 to 5 eyes. These cases contain 75 double white, 75 double pink and 50 double red, each color separate—200 roots in all.

Price, Case for \$30.00. We cannot divide cases.

### GERMAN IRIS

We call special attention to our list of these, especially the new varieties German Iris are very much in demand and the new Iris Society just formed will stimulate the interest in the fine hardy plants. It is therefore advisable to make plantings of these so as to be able to meet the demand.

### HEMEROCALLIS KWANSO FL. PL.

We have a surplus of these and make the following low price while they last. Per 100, \$6.00; per 1000, \$50.00.





AQUILEGIA—Long Spurred



CAMPANULA (Canterbury Bell)



DELPHINIUM—Gold Medal Hybrids

# HARDY PERENNIAL PLANTS

All Perennials are furnished in strong pot plants or divided field clumps.  
Not less than 6 sold at the dozen rates, or 25 at the hundred rates.

If wanted by PARCEL POST, 3 plants weigh about 2 lbs.; 6 plants, 3 to 4 lbs.; Dozen, 6 to 7 lbs.

	Each	Doz.	Per 100
<b>ACHILLEA—</b>			
Eupatorium, Parker's Variety.....	\$0 20	\$1 50	\$10 00
Pearl, white.....	20	1 50	10 00
<b>LYSSUM Saxatile Compactum</b> .....	20	1 50	10 00
<b>ANTHEMIS Kelwayi</b> , golden yellow.....	20	1 20	8 00
<b>AQUILEGIA—</b>			
Chrysantha, golden yellow, 3 ft.....	20	1 50	10 00
Grandiflora Alba.....	20	1 50	10 00
Long Spurred Varieties, mixed, 2 to 3 ft.....	25	1 75	12 00
<b>ARMERIA Lauchiana</b> . (Thrift).....	20	1 50	10 00
<b>ASTER</b> . Novae Angliae. Deep purplish blue.....	20	1 50	10 00
Novae Belgiae "Climax." A new distinct large flowered lavender blue. Sept.-Oct.....	25	2 00	15 00
Novae Belgia. "Climax White." A pure white...	25	2 00	
<b>BOLTONIA Asteroides</b> , white, 4 ft.....	20	1 50	10 00
Buddleia Variabilis (Summer Lilac).....	25	2 00	15 00
<b>CAMPANULA Calycanthema—</b>			
Blue.....	25	1 75	12 00
Pink.....	25	1 75	12 00
White.....	25	1 75	12 00
Mixed.....	20	1 50	10 00
<b>CAMPANULA Medium (Canterbury Bell)</b> .			
Blue.....	25	1 75	12 00
Pink.....	25	1 75	12 00
White.....	25	1 75	12 00
Mixed.....	20	1 50	10 00
Carpatia (Harebell) blue.....	20	1 50	10 00
Pyramidalis (Chimney Bell Flower) blue and white..	25	1 75	12 00
Vaughan's Special Mixtures. Includes all va- rieties.....	20	1 50	10 00
<b>CARNATION, Grenadin</b> . 18 in. Double Mixed ..	20	1 50	10 00
Grenadin. Double red.....	25	1 75	
Grenadin White, Double white.....	25	1 75	
Chelone Barbatus Torreyi. 3 ft. July and August.			
Long coral red spikes like a Penstemon .....	25	1 75	12 00
Chives.....	10	1 00	6 00
<b>CHRYSANTHEMUM</b> .....			
King Edward VII, large white flowers, good for cutting.....	20	1 50	10 00

	Each	Per Doz.	Per 100
<b>COREOPSIS Lanceolata</b> , deep yellow, 2 ft.....	\$0 20	\$1 50	\$10 00
<b>DAISY Shasta</b> , Alaska, pure white, 12 to 18 in.....	20	1 50	10 00
<b>DELPHINIUM Belladonna</b> , sky blue.....	25	2 00	15 00
Formosum, deep blue, 3 ft.....	25	1 75	12 00
Gold Medal Hybrids, mixed, 3 to 5 ft.....	25	2 00	15 00
<b>DIANTHUS</b>			
Plumarius Abbotsford.....	20	1 50	10 00
Deltoides, scarlet, small flowered.....	20	1 50	10 00
Lilac Queen, fine mauve.....	20	1 50	10 00
Vaughan's Special. Mixed.....	20	1 50	10 00
<b>BARBATUS Diadematus</b> .....	20	1 50	10 00
" Johnson's Giant.....	20	1 50	10 00
" Nigrescens.....	20	1 50	10 00
" Salmon.....	20	1 50	10 00
" White.....	20	1 50	10 00
" Vaughan's Special Mixture.....	20	1 50	10 00
<b>DICTAMNUS Fraxinella Alba</b> . Pure white sweet scented.....	25	2 00	
<b>DIGITALIS Grandiflora</b> , pale yellow veined brown			
Gloxiniæflora, white, pink and purple.....	20	1 50	10 00
Vaughan's Special Mixtures. All colors.....	20	1 50	10 00
<b>Echinops Ritro</b> . Fine blue flower heads.....	25	2 00	
<b>Eryngium Amethystinum</b> . Fine foliage with bluish green shoots terminating in numerous ame- thyst-blue thistle-like flowers.....	25	2 00	
<b>EUPATORIUM</b> .			
Coelestinum. Heliotrope flowers, very useful for borders.....	25	2 00	

## HARDY FERNS

<b>ADIANTUM Pedatum</b> (Hardy Maidenhair).....	25	1 75	12 00
<b>ASPIDIUM Cristatum</b> .....	25	1 75	12 00
Goldianum (Shield Fern).....	25	1 75	12 00
Thelypteris.....	25	1 75	12 00
<b>ASPLENIUM Angustifolium</b> .....	25	1 75	12 00
Felix-foemina (Lady Fern).....	25	1 75	12 00
<b>ONOCLEA Struthiopteris</b> (Ostrich Fern).....	25	2 00	15 00
<b>OSMUNDA Claytoniana</b> . (Flowering Fern).....	25	2 00	15 00





HIBISCUS (Mallow Marvel)



FUNKIA (Day Lily)



GAILLARDIA Grandiflora

	Each	Doz.	100
FOXGLOVE—See Digitalis.			
FUNKIA Lanceolata, dark blue, 1 ft.	\$0.20	\$1.50	....
THOMAS HOGG. Large green foliage margined white.	.25	2.00	....
GAILLARDIA Grandiflora, light yellow, red center.	.20	1.50	10.00
GYPSOPHILA Paniculata, white, 1½ ft.	.20	1.50	10.00
PANICULATA Flora Plena. Minute double white flowers, highly decorative.	.40	4.00	25.00
HELIANTHUS. Miss Mellish, yellow, 5 ft.	.25	1.75	....
Multiflorus Fl Pl.	.25	1.75	12.00
HELIOPSIS Gratiissima	.25	1.75	12.00
HEMEROCALLIS (Day Lily)—			
Citrina, pale citron yellow.	.25	2.00	....
Dr. Regel, rich orange yellow.	.25	2.00	....
Flava, pale yellow.	.15	1.20	8.00
Kwanso Fl. Pl., double orange.	.20	1.50	10.00
Sovereign, chrome yellow.	.25	2.00	....
Thunbergii, primrose flowers.	.20	1.50	....
HEUCHERA, Brizoides Gracillima. Graceful stems of rosy crimson flowers; shaded pink.	.25	2.00	....
Nancy Perry. Beautiful sprays of bright coral pink.	.25	2.00	....
HIBISCUS—			
Mallow Marvels, white and pink.	.25	2.00	....
Mallow Marvels, red.	.30	3.00	....
Mixed Mallow Marvels	.25	2.00	15.00
HOLLYHOCK, Double White, Pink, Yellow, Red.	.25	1.75	12.00
Single mixed	.25	1.75	12.00
HYPERICUM Moserianum (St. John's Wort. 3 ft. A splendid new shrub like plant with golden yellow flowers.	.25	2.00	15.00
LAVANDULA Vera, True Lavender.	.20	1.50	10.00
LINUM Perenne, sky blue and white.	.20	1.50	10.00
LYCHNIS Chalcedonica, scarlet.	.20	1.50	12.00
MERTENSIA Virginica.	.25	1.75	12.00
MINT (Spear), 4-inch pots.	.15	1.20	8.00
MONARDO Didyma. Terminal heads of rich scarlet flowers emitting a very pleasant scent.	.25	1.75	12.00
NEPETA Mussini, Dwarf pale blue.	.20	1.50	10.00
PACHYSANDRA Terminalis.	.20	1.50	10.00
PAPAYER Nudicaule (Iceland Poppy), mixed.	.20	1.50	10.00
Yellow, orange or white.	.20	1.50	10.00
PAPAYER Oriental, Royal Scarlet.	.25	2.00	12.00
PHYSTOSTEGIA Virginica. Pink, 3 to 4 ft.	.20	1.50	10.00
Virginica Alba.	.20	1.50	10.00
Grandiflora. Deep pink, 2 ft.	.30	2.50	15.00
PRIMULA Veris (Hardy Primrose). Mixed, 9 in.	.25	1.75	12.00
Rheingold. Yellow.	.25	1.75	12.00
PYRETHRUM Roseum, Single. Mixed.	.25	1.75	12.00
RUDBECKIA Golden Glow. Yellow.	.20	1.50	12.00
SALVIA Officinalis. (Common Sage).	.15	1.20	8.00
Pitcheri (Meadow Sage).	.25	1.75	12.00
SEDUM Acre. Bright yellow.	.20	1.50	10.00
Brilliant. Bright scarlet.	.25	1.75	12.00
Rubrum.	.25	1.75	12.00

## HARDY PHLOX

	1—Early (D) Dwarf grower	2—Midseason (M) Medium grower	3—Late (T) Tall grower
Antonin Mercie (M. 2). A beautiful grayish lilac with white center. A favorite among the light varieties.	Each \$0.25	Doz. \$1.75	100 \$12.00
Elizabeth Campbell (D. 2). Bright salmon pink with lighter shadings and dark crimson eye. There is no better pink phlox and few as large.	.30	3.00	....
Europa (T. 2). White, distinct carmine eye, large flower. A general favorite.	.25	2.50	....
Maculata Alpha (T. 1). (Suffruticosa.) Dwarf early variety with dark pinkish mauve flowers, stems usually spotted and slender.	.20	1.50	....
Miss Lassburg (T. 2). The purest snow-white in cultivation. Extra fine. Large open truss, ideal as a cut flower.	.25	2.50	....
Miss Lingard (T. 1). (Suffruticosa). Pure white; the earliest of all. Blooms all summer. Good for cut flowers.	.25	2.50	15.00
Mrs. Jenkins (M. 2). A very free-flowering early variety of medium height producing immense panicles of pure white flowers.	.25	1.75	12.00
Rhynstrom. (T. 2). Beautiful rosy-pink color not unlike that of Paul Neyron rose. A good strong grower and very free-flowering.	.25	2.50	....
R. P. Struthers (T. 2). Rosy carmine with claret eye. Very bright.	.25	1.75	12.00
Selma (T. 2). Large pink trusses with red eye. Very vigorous grower, producing large trusses.	.25	2.50	....
Named Varieties. Mixed colors.	.20	1.50	10.00

## Dwarf and Alpine Phlox

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

	Each	Doz.	100
Pilosa Splendens	\$0.20	\$1.50	....
Subulata Alba. Pure white.	.20	1.50	....
Subulata Rosea. Rose pink.	.20	1.50	....
STATICE Latifolia. Lavender.	.25	1.75	\$12.00
TARRAGON	.15	1.20	8.00
THALICTRUM Andiantifolium	.20	1.50	....
DIPTEROCARPUM. A new introduction from China. Very graceful plumes of rosy purple flowers and conspicuous yellow anthers.	.25	2.00	15.00
TRILLIUM Grandiflorum. White.	.15	1.00	6.00
TRITOMA Pfitzeri. (Red Hot Poker Plant).	.20	1.50	10.00
VERONICA Amethystiana.	.25	1.75	12.00
Spicata Alba.	.25	1.75	12.00
Blue.	.20	1.50	10.00
VINCA Minor. Grave Myrtle.	.20	1.50	10.00
YUCCA Filamentosa. White, 2 year.	.25	1.75	12.00





PHYSOSTEGIA VIRGINICA



PAPAVER NUDICAULE



HARDY IRISES

### HARDY IRISES

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

	Each	Doz.	100
<b>Alcazar.</b> "S" violet with bronze sheen; "F" rich crimson with lighter veins. A very rich and striking flower.	\$0.65	\$6.00	....
<b>Amas.</b> (Machranta). "S" rich blue; "F" violet.	.25	2.00	....
<b>Archeveque (Archbishop)</b> "S" Deep velvety violet with purple "Falls".	.50	5.00	....
<b>Black Prince.</b> (Kochi) "S" lilac; "F" velvety black.	.15	1.20	\$8.00
<b>Candelabra.</b> "S" Silvery mauve and "F" purple.	.15	1.00	6.00
<b>Caprice.</b> "S" reddish purple; "F" deeper purple.	.15	1.00	6.00
<b>Caterina.</b> "S" clear blue; "F" soft lilac. A new hybrid between Trojana and Pallida. Flowers of large size on stout branching stems.	.50	5.00	....
<b>Celeste.</b> Beautiful sky blue, very fine.	.15	1.20	8.00
<b>Cherubin.</b> "S" pale lilac; "F" pale lilac, veined purple.	.20	1.50	10.00
<b>Dalmarius.</b> A cross between Dalmatica and Darius. "S" pale gray-blue; "F" darker shaded violet-brown; very distinct.	.20	1.20	8.00
<b>Darius.</b> "S" Primrose yellow; "F" lilac and primrose.	.15	.75	5.00
<b>Dorothea.</b> "S" mauve, deeper in center; "F" soft blue with orange veining.	.15	.60	4.00
<b>Dr. Bernice</b> (New). "S" Coppery bronze; "F" Velvety crimson. Very handsome.	.15	1.20	8.00
<b>Eldorado</b> (New). "S" bronze, shaded yellow; "F" violet-purple touched with bronze-yellow.	.15	1.20	8.00
<b>Florentina Alba.</b> This is the best pure white.	.15	1.20	8.00
<b>Gajus.</b> "S" yellow; "F" crimson and yellow.	.15	1.00	6.00
<b>Gertrude.</b> Deep violet-blue. Very fragrant.	.15	1.00	6.00
<b>Isoline.</b> "S" lilac-pink; "F" purplish old rose. A splendid flower and deliciously scented.	.25	2.00	15.00
<b>Jeanne d' Arc.</b> Clear lilac and white.	.15	1.20	8.00
<b>Kharpot (Italia).</b> "S" violet; "F" violet-purple.	.15	1.20	8.00
<b>King of Iris.</b> "S" lemon-yellow; "F" rich crimson bordered with gold. Very tall with large flowers.	.40	4.00	....
<b>L'Avenir.</b> A beautiful shade of satin blue.	.15	1.20	8.00
<b>Lohengrin.</b> Large handsome silvery-mauve flowers.	.15	1.20	8.00
<b>Loute.</b> "S" light blue and heliotrope; "F" reddish purple and bronze. Flower of majestic proportions and striking color.	.50	5.00	....
<b>Mme. Pacquette.</b> Bright rosy claret, early and beautiful.	.25	2.00	....
<b>Maori King.</b> "S" Golden yellow; "F" velvety maroon.	.15	1.00	6.00
<b>Monsignor.</b> "S" blush lavender; "F" violet with white pencillings at throat.	.25	2.00	....
<b>Mrs. H. Darwin.</b> "S" clear waxy white; "F" white, violet veins.	.15	1.00	6.00
<b>Nelly.</b> "S" blue; "F" clear white with blue veining and blotches.	.15	1.00	6.00
<b>Pallida Dalmatica.</b> One of the most beautiful of all these Irises. Perfectly hardy, strong grower and very free-flowering. Exquisite shades of lavender-blue.	.20	1.20	8.00
<b>Pallida Mandraliscae.</b> Rich lavender-purple, large and handsome.	.15	1.00	6.00
<b>Princess Victoria Louise</b> (New). "S" immense sulphur-yellow; "F" plum color, shaded primrose.	.20	1.20	8.00
<b>Pres. Thiers.</b> "S" lavender blue; "F" deeper blue, white pencillings.	\$0.20	\$1.20	\$8.00

### HARDY IRISES—Continued

	Each	Doz.	100
<b>Queen of May.</b> "S" lilac-pink; "F" lilac blended with white; distinct.	.15	1.00	6.00
<b>Rhein Nixe.</b> (New). "S" white, very large; "F" rich violet-purple, narrow white edge.	.25	2.00	....
<b>Stormcloud</b> (Nuee d'Orange). Very large flowers of grayish slate-blue with bronze shading; "F" purplish-blue. Very fine.	.20	2.00	15.00
<b>Tamerlane.</b> "S" pale violet; "F" deep purple. A new and splendid variety.	.30	3.00	....
<b>Twilight (Crepuscule).</b> "S" and "F" delicate violet-purple, quite devoid of markings.	.25	2.00	....
<b>MIXED</b> .....	1,000, \$30.00	.60	4.00

### JAPAN IRIS—Iris Kaemferi

Named varieties.....	.20	2.00	15.00
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### IRIS—Sibirica Orientalis

Strong free-growing Iris, adapting themselves to almost any location and producing a mass of flowers from June to August.

	Each	Doz.	100
<b>Snow Queen.</b> Pure white.....	\$0.15	\$1.20	\$8.00
<b>Yale Blue.</b> Deep blue .....	.15	1.20	8.00

### IRIS—Pumila Hybrida

Dwarf form of German Iris, growing about 8 inches high, very free blooming sweet scented and about two weeks earlier.

	Each	Doz.	100
<b>Cyanea.</b> Cornflower lilac.....	\$0.15	\$0.75	\$5.00



YUCCA FILAMENTOSA



# Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago, on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.



VAUGHAN'S NURSERIES



KOSTER'S BLUE SPRUCE

**Specimens.** This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

**Shipping Directions.** All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.

	Each	10	100
<b>ALMOND, Double Pink or Double White, 2 to 3 ft. bushy.</b>	<b>\$.65</b>	<b>\$6.00</b>	
<b>ALTHEA Frutex (Rose of Sharon), Double Pink, Red or White, 2 to 3 ft., extra bushy.</b>	<b>.55</b>	<b>5.00</b>	
3 to 4 ft.	.65	6.00	
<b>Single Blue, 2 to 3 ft.</b>	<b>.50</b>		
<b>ARALIA Pentaphylla, 2 to 3 ft., extra bushy.</b>	<b>.45</b>	<b>4.00</b>	
3 to 4 ft.	.60	5.50	
<b>Spinosa, 2 to 3 ft.</b>	<b>.45</b>	<b>4.00</b>	
3 to 4 ft.	.55	5.00	
<b>BERBERIS Illicifolia (Holly Leaved Barberry), 2 to 2½ ft., balled and burlapped.</b>	<b>.85</b>	<b>8.00</b>	
3 ft., Specimens.	1.00	9.00	
<b>Thunbergii, 2 year.</b>	<b>.30</b>	<b>2.50</b>	<b>\$20.00</b>
3-year	.40	3.50	25.00
4-year	.50	4.50	
<b>BUDDLEYA Var. Veitchiana, 2-year.</b>	<b>.50</b>	<b>4.50</b>	
<b>CEPHALANTHUS Occidentalis (Button Bush), 2 to 3 ft.</b>	<b>.50</b>	<b>4.50</b>	
<b>CERASUS Virginiana, 4 to 5 ft.</b>	<b>.55</b>	<b>5.00</b>	
<b>CORCHORUS Japonicus, 1½ to 2 ft.</b>	<b>.60</b>	<b>5.00</b>	
<b>CORNUS Maseula (Cornelian Berry), 4 to 5 ft.</b>	<b>.60</b>	<b>5.00</b>	
Sanguinea, (European Red Osier), 3 to 4 ft., bushy.	.60	5.50	
4 to 5 ft., bushy	.70	6.50	
Sibirica (Siberian Dogwood) 2 to 3 ft.	.45	4.00	
3 to 4 ft., extra bushy	.60	5.50	
<b>Stolonifera Aurea, 2 to 3 ft., extra bushy.</b>	<b>.45</b>	<b>4.00</b>	
3 to 4 ft., extra bushy	.60	5.50	
<b>CRAB, Bechtel's Dbl. Flowering, 4 to 5 ft., extra fine.</b>	<b>1.80</b>		
5 to 6 ft., extra fine	\$3.00 to	4.50	
6 to 7 ft., Specimens	4.50 to	7.50	
<b>CYDONIA Japonica (Japan Quince), 2 to 3 ft.</b>	<b>.50</b>	<b>4.20</b>	<b>35.00</b>
3 to 4 ft., extra bushy	.60	5.00	45.00
<b>Grandiflora Rosea, 2 to 3 ft.</b>	<b>.60</b>	<b>5.00</b>	<b>45.00</b>
<b>Maulei, 2 to 3 ft.</b>	<b>.60</b>	<b>5.00</b>	<b>45.00</b>
<b>Rubra Grandiflora, 3 to 4 ft.</b>	<b>.70</b>	<b>6.00</b>	<b>55.00</b>
<b>Umbilicata, 3 to 4 ft.</b>	<b>.70</b>	<b>6.50</b>	<b>55.00</b>
4 to 5 ft.	.80	7.00	65.00
<b>DESMODIUM Penduliflorum, 2-year.</b>	<b>.60</b>	<b>5.00</b>	
<b>DEUTZIA, Pride of Rochester, 4 to 5 ft.</b>	<b>.50</b>	<b>4.50</b>	
<b>ELEAGNUS Angustifolia (Russian Olive), 4 to 5 ft.</b>	<b>.55</b>	<b>5.00</b>	
6 to 7 ft., Specimens	.75	7.00	

	Each	10	100
<b>EUONYMUS Alatus (Burning Bush), 2 to 3 ft., extra bushy.</b>	<b>\$1.25</b>	<b>\$11.00</b>	
5 to 6 ft., Specimens	\$3.50 to	5.00	
7 to 8 ft., Specimens	5.00 to	8.00	
<b>FORSYTHIA Intermedia, 3 to 4 ft., extra bushy.</b>	<b>.35</b>	<b>3.00</b>	<b>\$23.00</b>
4 to 5 ft., extra bushy	.45	3.50	25.00
4 to 5 ft. Specimens	.75	7.50	
<b>HYDRANGEA Arborescens Grandiflora, 2-year, bushy.</b>	<b>.45</b>	<b>4.00</b>	
3-year	.55	5.00	
<b>Paniculata Grandiflora, 2 year, bushy.</b>	<b>.60</b>	<b>5.50</b>	<b>50.00</b>
3-year	.70	6.50	60.00
<b>LIGUSTRUM Amurense (Amoor Privet, North).</b>			
2 to 3 ft., extra bushy	.30	2.50	20.00
3 to 4 ft., extra bushy	.35	3.00	25.00
<b>Ibota, 2 to 3 ft., extra bushy.</b>	<b>.30</b>	<b>2.50</b>	<b>20.00</b>
3 to 4 ft., extra bushy	.35	3.00	25.00
<b>Ovalifolium (Californian Privet), 2 to 3 ft., bushy.</b>	<b>.25</b>	<b>2.00</b>	<b>15.00</b>
<b>LILAC. All sizes, extra bushy.</b>			
Japonica, 3 to 4 ft.	.90	8.00	
<b>Tree Form, 4 to 5 ft.</b>	<b>1.25</b>	<b>11.00</b>	
5 to 6 ft.	1.50	12.50	
<b>Mad. Lemoine, 3 to 4 ft.</b>	<b>.75</b>	<b>6.50</b>	
4 to 5 ft.	1.00	9.00	
<b>Marie Legraye, 3 to 4 ft.</b>	<b>.70</b>	<b>6.00</b>	
4 to 5 ft.	.90	8.50	
<b>Michel Buchner, 3 to 4 ft.</b>	<b>1.10</b>	<b>9.00</b>	
4 to 5 ft.	1.25	10.00	
<b>Persian Purple, 3 to 4 ft.</b>	<b>.60</b>	<b>5.50</b>	
4 to 5 ft., Specimens	.75	7.00	
<b>Vulgaris Purpurea, 3 to 4 ft., extra bushy.</b>	<b>.50</b>	<b>4.50</b>	<b>40.00</b>
4 to 5 ft., extra bushy	.65	6.00	50.00
5 to 6 ft.	.80	7.00	
<b>LONICERA (Dwarf Bush Honeysuckle).</b>			
Morrowi, 2 to 3 ft., extra bushy	.45	4.00	
4 to 5 ft., extra bushy	.70	6.00	
<b>Tatarica Alba, 3 to 4 ft., extra bushy.</b>	<b>.60</b>	<b>5.00</b>	
Rosea, 3 to 4 ft., extra bushy	.60	5.00	
4 to 5 ft., extra bushy	.75	7.00	
<b>Rubra, 6 to 7 ft.</b>	<b>1.00</b>		

NOTE—Less than 5 of a size charged at the single rate.





HYDRANGEA

	Each	10	100
MAHONIA, 1½ to 2 ft.....	\$1.00	\$8.00	.....
MALUS Arbutifolia (Choke Cherry), 3 to 4 ft.....	.65	6.00	.....
Floribunda Atro Sanguinea, 3 to 4 ft.....	1.00	.....	.....
6 to 7 ft.....	1.25	.....	.....
Niedwetskiana, 6 to 7 ft.....	1.10	.....	.....
7 to 8 ft.....	1.25	.....	.....
MORUS Tatarica (Russian Mulberry), 5 to 6 ft.....	.65	5.50	.....
6 to 7 ft.....	.75	6.50	.....
PHILADELPHUS (Syringa) Avalanche, 3 to 4 ft., bushy.....	.65	6.00	.....
Bouquet Blanc, 3 to 4 ft.....	.65	6.00	.....
4 to 5 ft.....	.75	7.00	.....
Coronarius Aureus, Golden, 2 to 3 ft.....	.65	5.50	.....
Grandiflorus, 3 to 4 ft.....	.50	4.50	.....
4 to 5 ft.....	.65	6.00	.....
Lemoinei Erectus, 3 ft., bushy.....	.65	5.50	.....
PRUNUS Pissardi (Purple-leaved Plum), 3 to 4 ft.....	.60	5.50	.....
4 to 5 ft.....	.70	6.50	.....
Spinosa, 5 to 6 ft.....	.60	5.50	.....
RHAMNUS Catharticus (Buck Thorn), 4 to 5 ft.....	.60	5.00	.....
5 to 6 ft.....	.70	5.50	.....
6 to 8 ft., Specimens.....	.80	7.00	.....
Frangula (Alder Buck Thorn), 4 to 5 ft.....	.75	6.50	.....
RIBES Alpinum (Mountain Currant), 2 to 3 ft.....	.40	3.50	.....
RHUS Cotinus (Smoke Tree), 2 to 3 ft.....	.55	.....	.....
3 to 4 ft.....	.60	.....	.....
Glabra, 3 to 4 ft.....	.40	3.50	.....
Typhina Laciniata (Cut-leaved), 3 to 4 ft.....	.40	3.50	.....
4 to 5 ft.....	.50	4.00	.....
ROSA Rubrifolia, 3-year.....	.60	5.00	.....
Rugosa Rubra, 2-year.....	.60	5.00	.....

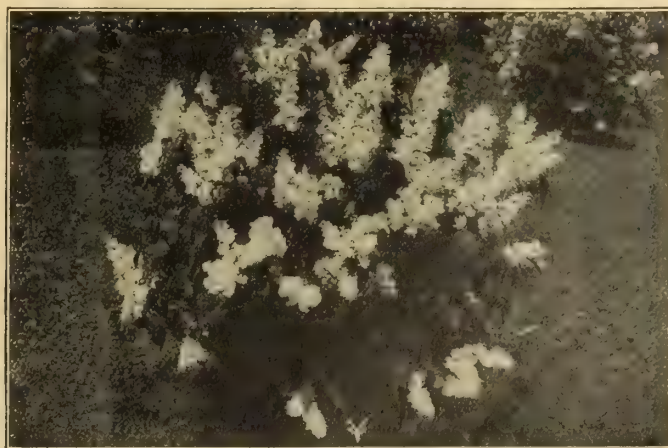


SPIRAEA—Van Houttei (Bridal Wreath)



PRIVET HEDGE

	Each	10	100
SALIX (Willow) Britzensis, 3 to 4 ft.....	\$0.40	\$3.50	.....
Discolor (Pussy Willow), 3 to 4 ft.....	.40	3.50	\$30.00
4 to 5 ft.....	.60	5.00	40.00
5 to 6 ft., extra bushy.....	.75	6.50	.....
Laurifolia, 4 to 5 ft.....	.40	3.50	30.00
5 to 6 ft.....	.45	4.00	35.00
Viminalis (Common Osier), 5 to 6 ft.....	.55	5.00	.....
Vittellina Aurea, 5 to 6 ft.....	.55	5.00	.....
SPIRAEA Arguta Multiflora, 3 to 4 ft.....	.70	6.50	.....
Billardii, 3 to 4 ft.....	.45	4.00	.....
Callosa Alba, 12 to 18 in.....	.55	5.00	.....
Opulifolia, 4 to 5 ft.....	.55	4.50	40.00
5 to 6 ft.....	.75	6.50	50.00
Van Houttei (Bridal Wreath), 2 to 3 ft.....	.40	3.00	25.00
3 to 4 ft.....	.50	4.00	35.00
SYMPHORICARPUS (Snowberry) Molle, 3 to 4 ft., bushy.....	.50	4.50	.....
Racemosus, 2 to 3 ft.....	.40	3.50	.....
Colorado, 3 to 4 ft.....	.50	4.00	35.00
Vulgaris (Indian Currant), 3 to 4 ft.....	.55	4.50	.....
TAMARIX Amurensis, 3 to 4 ft.....	.40	3.50	30.00
5 to 6 ft.....	.70	6.00	50.00
6 to 7 ft.....	.90	7.00	60.00
VIBURNUM Lantana, 3 to 4 ft.....	.60	5.50	.....
Opulus (High Bush Cranberry), 4 to 5 ft.....	.80	7.50	.....
6 to 7 ft., Specimens.....	1.25	.....	.....
WEIGELIA Candida, 3 to 4 ft.....	.60	5.00	.....
Nana Variegata, 2 to 3 ft.....	.50	4.50	.....
Rosea, 3 to 4 ft.....	.60	5.00	.....



LILAC—Marie Legraye





NORWAY MAPLE



A BLOCK OF EUROPEAN ELMS AT OUR NURSERIES



LOMBARDY POPLAR

## Ornamental and Shade Trees

ASH ( <i>Fraxinus Americana</i> ), American Ash.	Each	10	100
7 to 8 ft.	\$1 00	\$ 9 00	\$80 00
8 to 10 ft., 1½ to 2 in. caliper	2 00	18 00	150 00
BETULA Lutea (Yellow Birch), 6 to 7 ft	1 25	10 00	
8 to 10 ft.	2 00	18 00	
Papyracea. (Canal Birch.)			
7 to 8 ft.	1 50	12 00	
8 to 10 ft.	2 00	18 00	
CATALPA Bungei, 5 to 6 ft., clear stem, 2 year heads..	2 00		
Kaempferi, 7 to 8 ft.	1 00	9 00	80 00
8 to 10 ft., 1½ in. caliper	1 50	12 50	100 00
8 to 10 ft., 1½ to 2 in. caliper	2 00	17 50	
Speciosa, 8 to 10 ft.	1 50	12 50	100 00
10 to 12 ft., 1½ to 2 in. caliper	2 00	17 50	150 00
ELM ( <i>Ulmus Americana</i> ).			
8 to 10 ft., 1½ to 2 in. caliper	2 00	18 00	150 00
10 to 12 ft., 2 to 2½ in. caliper	3 50	32 50	300 00
12 to 14 ft., 3 in. caliper	4 50	42 50	400 00
12 to 14 ft., 3½ in. caliper	\$6 00	8 00	
12 to 14 ft., 4 in. caliper	8 00	10 00	
For larger trees write for prices.			
English ( <i>Campestris</i> ).			
10 to 12 ft., 1½ to 2 in. caliper	\$ 3 00	5 00	
12 to 15 ft., 3 to 3½ in. caliper	5 00	8 00	
12 to 15 ft., 3½ to 4 in. caliper	8 00	12 00	
15 to 18 ft., 4 to 4½ in. caliper	12 00	16 00	
15 to 18 ft., 4½ to 5 in. caliper	16 00	20 00	
Scotch ( <i>Campestris Latifolia</i> ).			
10 to 12 ft., 1½ to 2 in. caliper	3 00	25 00	
10 to 12 ft., 2 to 2½ in. caliper	4 00	35 00	
12 to 15 ft., 2½ to 3 in. caliper	5 00	47 50	450 00
15 to 18 ft., 3 to 3½ in. caliper	8 00	70 00	
15 to 18 ft., 3½ to 4 in. caliper	\$ 8 00	12 00	
18 to 20 ft., 4½ to 5 in. caliper	14 00	20 00	
Write for prices on larger lots.			
MONUMENTAL. ( <i>Monumentalis</i> ).			
8 to 10 ft., 1½ to 2 in. caliper	4 00		
12 to 15 ft., 2½ to 3 in. caliper	6 50		
12 to 15 ft., 3 to 3½ in. caliper	8 00		
12 to 15 ft., 3½ to 4 in. caliper	\$12 00	15 00	

### PURPLE LEAVED. (*Purpurea*.)

	Each	10	100
15 to 18 ft., 3 to 3½ in. caliper	\$ 8 00	to \$10 00	
18 to 20 ft., 3½ to 4 in. caliper	10 00	to 15 00	
18 to 20 ft., 4½ to 5 in. caliper	15 00	to 20 00	
HUNTINGTON. ( <i>Vegetus</i> ).			
8 to 10 ft., 1 to 1½ in. caliper	3 00	\$25 00	
8 to 10 ft., 1½ to 2 in. caliper	4 00	35 00	
10 to 12 ft., 2 to 2½ in. caliper	5 00	45 00	
Ginkgo Biloba.			
8 to 10 ft., 2 to 2½ in. caliper	\$3 00	to 5 00	
16 to 18 ft., 2 to 2½ in. caliper	5 00	to 8 00	
Locust, Black. ( <i>Honey</i> ).			
6 to 7 ft.	75	6 50	\$50 00
8 to 10 ft.	1 20	10 00	80 00
Weeping Mulberry			
5 to 6 ft., Clear stem. 2-year head	\$2 50	to 3 00	
Plane, London.			
8 to 10 ft., 1 to 1½ in. caliper	1 25	11 00	95 00
10 to 12 ft., 1½ to 2 in. caliper	1 90	18 50	175 00
10 ft., 2 to 2½ in. caliper	2 50	22 50	
Poplar. Bolleana.			
8 to 10 ft., 1 to 1½ in. caliper	2 00	15 00	
10 to 12 ft., 2 to 2 in. caliper	3 00	25 00	
Lombardy.			
8 to 10 ft.	75	5 50	40 00
10 to 12 ft., 1½ to 2 in. caliper	1 00	8 00	70 00
Tree of Heaven.			
5 to 6 ft.	80		
Walnut. Sieboldi.			
6 to 8 ft.	1 50	12 50	
8 to 10 ft.	1 75	15 00	
OAK, Pin. ( <i>Quercus Palustris</i> ).			
6 to 7 ft., 1 to 1½ in. caliper	2 00	17 50	
8 to 10 ft., 1½ to 2 in. caliper	3 00	25 00	
Red. ( <i>Quercus Rubra</i> ).			
6 to 7 ft., 1 to 1½ in. caliper	2 00	17 50	
8 to 10 ft., 1½ to 2 in. caliper	3 00	25 00	

**NOTE:** We have 15000 Elms in our Nurseries to select from and invite customers interested in large quantities, for estate or subdivision planting to inspect our stock and get our special quantity prices.





PUSSY WILLOW (Salix Discolor)

## ATTENTION

### A BIG MONEY- MAKER FOR THE FLORIST

**PLANT PUSSY  
WILLOW**, the true  
variety. You can force  
the branches any  
time in Winter and  
make a good price  
for them.

**SALIX DISCOLOR.**  
4 to 5 ft., extra bushy,  
per dozen, \$3.50;  
100, \$30.00.

## SMALL FRUITS

Not Less than 25 at the 100 Rate

### GRAPES

	2-year	3-year		2-year	3-year
	10	10		10	10
Agawam (Red or Maroon).....	\$3.50	\$5.00	Delaware (Red).....	\$3.50	...
Brighton (Red).....	3.50	...	Diamond (Early White)...	3.50	...
Campbell's Early (Black).....	4.00	...	Moore's Early (Black)....	3.50	...
Catawba (Red).....	3.50	...	Niagara (White).....	3.50	5.00
Concord (Black).....	3.00	5.00	Worden (Purple).....	3.50	...

### RASPBERRIES

	10	100
Colossal .....	\$0.75	6.00
Cumberland .....	.75	6.00
Cuthbert .....	.75	6.00
Columbian .....	.75	6.00
Gregg .....	.75	6.00
Herbert .....	.75	6.00
Kansas .....	.75	6.00
Loudon .....	.75	6.00
Marlboro .....	.75	6.00
Older .....	.75	6.00
St. Regis .....	.75	6.00

### BLACKBERRIES

	10	100
Ancient Briton.....	\$0.75	\$6.00
Blowers .....	...	...
Eldorado .....	...	...
Himalaya Giant.....	...	...
Snyder .....	...	...

### RHUBARB. Vaughan's Mammoth

	100
1-year Selected stock.....	\$ 4.00
2-year extra strong.....	7.50
3-year for forcing.....	20.00

## Vaughan's VIGOR Strawberries

Our plants are grown under ideal conditions in Northern Michigan. Note illustration for root development of a single specimen. They have been developed from selected plants. We expect to make "Vaughan's Vigor" Strawberry Plant the standard for the country. We know you will be pleased. Varieties below are up-to-date.

Write for pamphlet on Strawberry Culture.

**AROMA.** (Per.) Late. One of the most popular late varieties. Fruit large to very large; holds its size well throughout all the pickings. Berry is roundish, conical, smooth and perfect in form and of a beautiful bright glossy red in color; very firm and of high quality. Its rich aromatic flavor has suggested its name. The habit of spreading which this variety possesses opens the way for the sunlight to reach the crown. The leaves are broad, clean and smooth and of a dark green color.

Price, 100, \$1.00; 1000, \$8.50

**BIG JOE.** (Per.) Late. Fruit large roundish, conical, even in size and shape and holds its size well until the last picking. Dark glossy red, firm and of excellent quality, adapted to practically all conditions of soil and climate. A splendid producer. A good pollerizer for the late imperfect blossoming varieties. Also known as the Joe Johnson. Price, 100, \$1.25; 1000, \$9.00.

**CHARLES I.** This variety has proven itself one of the very best early berries, yielding more quarts of fine, large berries than any other early variety. It is more widely grown than any other early variety and has given satisfaction wherever grown. The berries are extra large, regular in form, a good color and quality. Plants are medium in size, vigorous, healthy, and a good plant maker. Per 100, \$1.00; 1000, \$8.50.



**BRANDYWINE.** (Per.) Medium late. Large deep red fruit, and a fancy market product. Flesh firm and red all the way through. The flavor of Brandywine is very distinctive. A general favorite because of its many fine points and its high productivity. Foliage dark green, roots deep, enabling it to endure more dry weather than most varieties. It thrives in any kind of soil and under any reasonable climatic conditions. Price, 100, \$1.00; 1000, \$8.50.

**DR. BURRELL.** (Per.) Medium early. The berries are large, delicious and beautifully formed. The surface of the berry is a deep glossy red only a trifle lighter in color than the Senator Dunlap. The meat is solid and rich. Its long and heavy root system makes it a splendid drought resister. The foliage is large and of a dark green, having a tough leaf tissue insuring freedom from leaf spots. Price, 100, \$1.00; 1000, \$8.00.

**GIBSON.** (Per.) Medium early. Berries are large and regular in shape, holding their size well to the end of the season. Color rich red. Flavor is neither sweet nor sour, but just right for canning. Extremely productive, in fact we know of no variety that will produce more quarts of berries per acre than the Gibson. It makes a strong vigorous plant that withstands adverse conditions admirably. This variety seems to embody every requirement necessary for a profitable berry. We recommend it and know you will not make any mistake in planting Gibson. Price, 100, \$1.00; 1000, \$8.00.

**KELLOGG'S PREMIER.** (Per.) Early. Berries are large, beautifully formed, red through and through; flavor delicious. A splendid shipper. The deep heavy rooting system makes the plant a strong drought resister, and it is especially adapted to any soil or climate, giving you a big crop of fancy berries which will sell at highest prices. Where extra fancy early fruit is wanted we advise this. Price, 100, \$1.25; 1000, \$9.00.

**SENATOR DUNLAP.** (Per.) Midseason. The fruit is dark red with glossy finish, shading to a deep scarlet on the underside. The meat is a bright red all through and exceedingly juicy. It succeeds everywhere and with everybody—the new beginner as well as with the veteran grower—but should not be allowed to mat too thickly. For a medium sized productive early to midseason berry you need not hesitate to plant Dunlap. One of the best and most popular. Price, 100, 85c; 10000, \$7.50.

**PROGRESSIVE.** (Fall bearing.) You can have strawberries just as easily in the Fall as in the Spring by planting the Progressive which is the best of all Fall or Everbearing Strawberries. This is the strongest growing plant of all the Fall-bearing varieties we have tried. The plants are very large and heavily rooted, producing a phenomenal crop of medium to large fruits of a dark red color, both inside and out, and of sweet mild flavor. Think of having all the berries you can use on your table during the months of September, October and November, and later, if not killed by freezing weather. Price, of Fall bearing, 100 for \$1.75; 1000 for \$15.00; by express at buyer's expense.

**SPECIAL OFFER No. 19.** A Strawberry collection, 100 fine strong plants (Spring delivery only) in four good sorts, our selection, postpaid, for \$1.15.

### POT GROWN STRAWBERRIES FOR FALL PLANTING

Write for Prices



# SUMMER FLOWERING BULBS FOR WHOLESALE TRADE ONLY

All Prices Subject to Change Without Notice

THE following are produced on contract for Vaughan's Seed Store at Chicago and New York. They should be sound, well matured and the best selection of the crops of each sort, as thus far, for crops amounting to many millions of bulbs, we have paid our growers for over thirty years, 100 cents on the dollar.

## VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by an eminent grower whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne mostly two and three to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are all large, three inches or above and are sure bloomers. We are offering this splendid stock at half the prices asked by Dutch and English growers. Try 25 or 50; will retail quick at \$1.00 to \$1.50 in bloom.

Prices, each, 45c; doz., \$4.50; 100, \$32.00.

	Doz.	100
Belladonna Major. Pink .....	\$3 00	\$22 00

## CALLAS—For Spring Planting

Elliotiana. This meritorious California novelty has not received the attention it deserves. Watch the crowds who admire this striking clear yellow flower at the big shows and you will find buyers interested.

	Doz.	100
Medium Bulbs.....	\$3.50	\$25.00
Large Bulbs.....	4.75	35.00

## CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes	Doz.	100	1000
5 to 7-inch circumference.....	\$ .75	\$ 4.50	\$ 40.00
7 to 9-inch circumference.....	1 25	8.00	75.00
9 to 11-inch circumference.....	2.00	14.00	125.00
11 to 12-inch circumference.....	3.50	25.00	
12-inch and upwards, very large.....	Each, 40c		

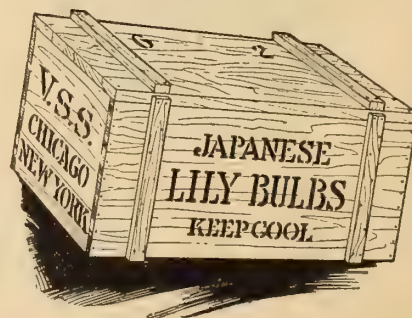
## MISCELLANEOUS BULBS

	Doz.	100	1000
APIOS TUBEROSA. Climber.....	\$0 55	\$3 50	\$27 50
CHLIDANTHUS FRAGRANS .....	55	3 50	27 50
CINNAMON VINES. Climber .....	50	3 00	26 00
HYACINTHUS CANDICANS. 4 ft. perennial.....	60	4 00	35 00
ISMENE CALATHINA.....	1 20	7 50	70 00
MADERIA VINE. Climber.....	65	4 50	40 00
OXALIS. In separate colors .....		80	5 50
ZEPHYRANTHUS CANDIDA.....	55	3 50	30 00
ZEPHYRANTHUS ROSEA .....	1 40	9 00	80 00

## LILY BULBS—General List

New Season's Bulbs. Repacked Cases. Sound When Shipped.

Size and Diameter.	Per 100	Per Case
AURATUM. 8 to 9 inches, 180 to case.....	\$18.00	\$30.00
9 to 11 inches, 125 to case.....	25.00	30.00
AURATUM PLATYPHYLLUM (Improved Auratum) .....	35.00	40.00
ALBUM. White, 8 to 9 inches, 200 to case.....	17.00	32.00
9 to 11 inches, 140 to case.....	24.00	32.00
MAGNIFICUM RUBRUM. 8 to 9 inches, 200 to case....	16.00	30.00
9 to 11 inches, 140 to case.....	23.00	30.00



	Per 100
CANADENSE. Yellow.....	\$10.00
ELEGANS. Mixed.....	10.00
SUPERBUM. Orange.....	10.00
TIGRINUM Splendens.....	12.00
TIGRINUM Fortunei. Improved Tiger Lily.....	12.00
TIGRINUM FI. PL. ....	12.00
UMBELLATUM.....	12.00



CALADIUM ESCULENTUM

## TUBEROSES

Well Cured Bulbs. Free From Rot.

Owing to the high prices of cotton the past four years due to war conditions, and the complete decline of export business which has been the backbone of this industry, very few bulbs of the true strain "Dwarf Excelsior Pearl Tuberoses," were planted. We, however, have received in addition to the single varieties a limited quantity which we offer as follows:

	100	1000
Dwarf Excelsior Pearl, second size, 3 to 4-inch.....	\$3.25	\$27.50
first size, 4 to 6-inch.....	4.00	35.00
Variegated Leaved, single.....	3.75	32.50
Albino, early single white.....	3.75	32.50
Armstrong's Ever Blooming.....	3.75	32.50
Mexican.....	3.00	25.00

## LILY BULBS AND VALLEY

FROM ICE STORAGE

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. We can ship this stock on one day's notice from New York or Chicago. When orders are placed with us for cold storage stock, we set same aside, but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire or any other cause beyond our control. We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit. Prices subject to change.

## LILIUM LONGIFLORUM GIGANTEUM

7 to 9-inch. Packed 100 bulbs to case.....	\$20.00
7 to 9-inch. " 300 " .....	
8 to 9-inch. " 260 " .....	
8 to 10-inch. " 225 " .....	
9 to 10-inch. " 200 " .....	
	55.00

Write for Prices on 3 to 5 Case Lots.

## LILY OF THE VALLEY PIPS

Prices subject to change

## LONDON MARKET STRAIN

These are Chicago storage prices. Customers of our New York house will please ask for prices there. Our cases are numbered and "stock marked" and these records show on your invoice. You can thus "repeat" your orders with assurance of receiving the same grade and packing. Try us. Book now for future dates and secure your supply.

Packed 250 to case.....	Per case	\$ 9.50
Packed 500 to case.....	Per case	18.00
Packed 1000 to case.....	Per case	35.00



# Gladioli for Florists

All prices subject to change without notice.

OUR Gladiolus Bulb Crop, while not equal to that of 1919, is nevertheless first-class, good size, very smooth, clean and free from scab. Our "First Size" will as usual show a good percentage of "overs," containing a strong percentage  $1\frac{3}{4}$  to 2 inches.

Ask us for free samples. Do not buy elsewhere without comparing liberal sized samples with ours.

Bulbs for forcing under glass, are carefully selected for this purpose

## MRS. FRANCIS KING

### LEADING DECORATIVE GLADIOLUS FOR THE TRADE

This has become the most popular and effective variety for window, store and hotel decorations. The long, strong flower stalks and foliage, its effective flower spike with a good line of reserve buds continually opening, with flower  $1\frac{1}{2}$  inches across, five to six flowers well spread out on the spike at the same time, its brilliant vermilion scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced in any other Gladiolus.

Price, First size, per 100, \$2.75; per 1,000, \$25.00.

Medium size, per 100, \$2.25; per 1,000, \$20.00.

## MARGARET

A brilliant carmine, with a large white blotch on the lower petals, the white and carmine blending into a violet tint. The spike is straight and strong.

Price, First size, per doz., \$1.60; per 100, \$12.00.

## EUROPE

The best pure white Gladiolus. Very large and free-flowering. Often 12 flowers open at the same time.

Price, First size, per 100, \$8.00; per 1,000, \$75.00.

## CHICAGO WHITE

### MYRTLE

Tender and delicate rose pink. "The most beautiful pink yet produced in Gladiolus." Brings high price in the Chicago market. Price, First size, per 100, \$8.00; per 1,000, \$75.00.

### PRIMULINUS "SUNBEAM" (Vaughan's Introduction)

One of the first varieties of Primulinus blood in America to receive a name. This variety, which we introduced in 1914 for the first time, is a cross of select yellows from the Primulinus Mixture, with the variety Sulphur King. Its strong growth and clear yellow color mark it for a leader in this class. The graceful form of all the Primulinus class insures their popularity in our best American gardens as soon as they become known.

Price, First size, 100, \$7.00; per 1,000, \$65.00.

### CHICAGO WHITE (Vaughan's Introduction)

#### THE EARLIEST WHITE

If you want the earliest possible cut Gladiolus, use this. The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals.

It has great value for flower designs, the spikes are just large enough, full and white for quick and effective making up of all Floral Works. There is a fixed demand for this variety for early use, both indoors and out. Price, First size, per 100, \$4.00; per 1,000, \$35.00. Medium size, per 100, \$3.50; per 1,000, \$30.00.

## AMERICA

This is the main crop pink Gladiolus for the florists, both for sale as a cut-flower or use in design work. An easy forcer and a money-maker for the florist. Price, First size, per 100, \$3.00; per 1,000, \$27.00. Medium size, per 100, \$2.25; per 1,000, \$20.00.

## AUGUSTA

The best Florists' White Gladiolus. We are headquarters for this variety, having a splendid stock of large healthy bulbs.

Price, First size, per 100, \$4.00; per 1,000, \$35.00. Medium size, per 100, \$3.50; per 1,000, \$30.00.

### PRINCEPS (Vaughan's Introduction)

Popular beyond every other variety, both in this country and throughout Europe. It has made a class for itself, and you do not have the best until you buy it. Individual flowers are  $5\frac{1}{2}$  inches in diameter and sometimes one inch larger, color being a brilliant scarlet crimson with three broad white blotches on the lower petals.

Price, First size, per 100, \$6.50; per 1,000, \$60.00.

## SCHWABEN

A variety of extreme vigor, many of the bulbs producing two or three flowering stalks which very often produce side branches besides. The stalk produces about 20 very large flowers, 6 to 8 usually open at one time. The color is the best, of clear canary yellow, shading to a soft sulphury yellow when opening. Price, First size, per 100, \$6.50; per 1,000, \$60.00. Medium size, per 100, \$5.75; per 1,000, \$55.00.

## HALLEY

This is one of the earliest of Gladioli, and we strongly recommend it for cutting on account of its exquisite color. Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes. Price, First size, per 100, \$4.50; per 1,000, \$40.00.

## NIAGARA

In color the flowers are a delightful cream shade with the two lower inside petals or segments blending canary yellow. The throat is splashed with carmine, and the lower ends of the outside petals are also blushed with carmine.

Price, First size, per 100, \$5.00; per 1,000, \$45.00.

## MRS. FRANK PENDLETON

One of the most exquisitely colored and formed Gladiolus in our entire list. In addition, the size of bloom is not exceeded by any other. The color is a delicately flushed salmon pink. The blooms are wide open and are arranged individually on slender, but wiry stems. Each flower is strikingly marked with rich maroon blotch on the three lower petals.

Price First size, per 100, \$5.50; per 1,000, \$50.00.

Medium size, per 100, \$5.00; per 1,000, \$45.00.

## PANAMA

This seedling of America resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged.

Price, First size, per 100, \$5.25; per 1,000, \$47.00.

## VAUGHAN'S MIXTURES

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures.

**VAUGHAN'S XXX FLORIST MIXTURE.** Made up from named white and light varieties and mixtures of light colors only, and designed to meet the demands of our florist customers for a mixture suitable to be used for cut flowers.

Price, First size, per 100, \$2.75; per 1,000, \$25.00.

**RAINBOW MIXTURE.** Composed of the choicest named varieties and including also many of Vaughan's best named, Vilmorin kinds and Nanceianus sorts. The best mixture from best existing kinds, and is without an equal in America.

Price, First size, per 100, \$4.25; per 1,000, \$40.00.

**EXTRA FINE MIXED.** This mixture is specially grown for us, and is further improved by us when received from the grower by the addition of many choice new kinds, including some of Vaughan's named, insuring a wide range of colors, shades and types.

Price, First size, per 100, \$3.00; per 1,000, \$27.00.

**STANDARD MIXED.** This mixture contains a very complete range of colors. Price, large bulbs, per 100, \$2.60; per 1,000, \$22.00. Medium size, per 100, \$2.00; per 1,000, \$18.00.

## TESTIMONIAL

Rahway, N. J., Jan. 30, 1920.

Vaughan's Seed Store,

Gentlemen: The last Gladiolus were fine. Please ship me 1000 America same quality, soon as possible via Express.

Yours very truly, JOHN R. BAUMANN.

MRS. FRANCIS KING



# Named Gladioli

All prices subject to  
change without notice

The following ALPHABETICAL LIST comprises in connection with the varieties on preceding page the leading Gladiolus bulbs the cost of which permits use by Florists. Names printed in capital letters are recommended as best commercial sorts.

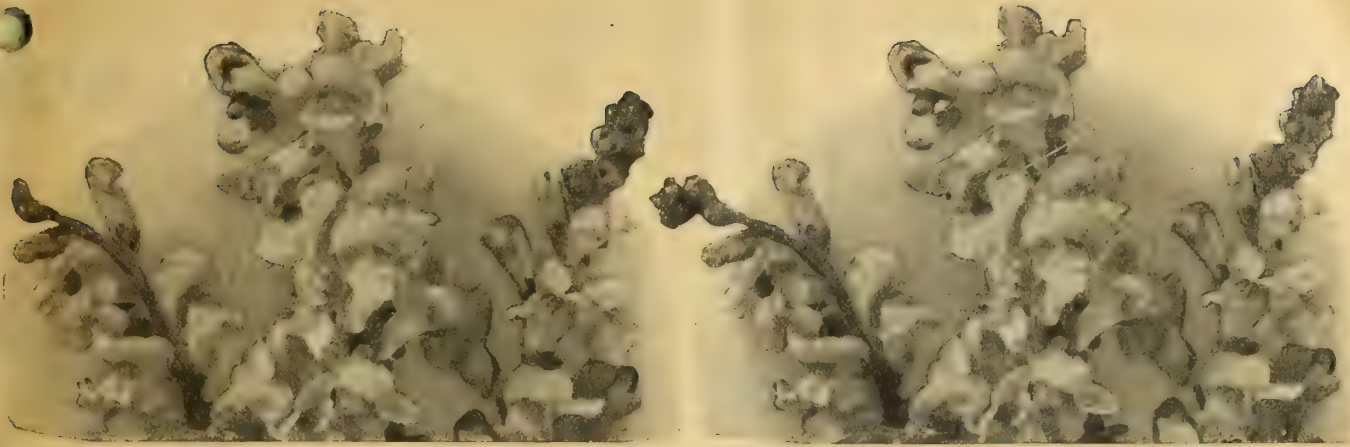


MARGARET

	Doz.	100	1000
<b>Autumn Queen.</b> The best Autumn Gladiolus. Cream-yellow, upper petals suffused with peach blossom pink; lower petals striped carmine red. When planted late opens full and wide late in the Fall.	\$0.65	\$ 4.50	\$40.00
<b>Aline.</b> Pure white, slightly striped crimson	1.35	9.00	
<b>AMERICA.</b> Pink, the Florists' favorite.	First size .50	3.00	27.00
	Second size .35	2.25	20.00
<b>Attraction.</b> Deep rich crimson with large white center and throat.	.60	3.75	32.50
<b>AUGUSTA.</b> White, a commercial white	First size .65	4.00	35.00
	Second size .55	3.50	30.00
<b>BARON J. HULOT.</b> Dark velvety purple	First size .90	6.00	55.00
	Second size .75	5.25	48.00
<b>Bouquet D. Or.</b> Cream yellow suffused pink with deep cherry red, yellow blotch.	.75	5.00	45.00
<b>Brenchleyensis.</b> Intense fiery scarlet.	.60	3.50	30.00
<b>BERTRAX.</b> White flowers of great substance. Good shipper.	1.75	13.00	
<b>Canary Bird.</b> Clear canary yellow	1.10	7.50	70.00
<b>CHICAGO RED.</b> Brilliant scarlet, large, opens well.	.90	6.00	55.00
<b>CHICAGO SALMON.</b> Clear salmon with carmine throat.	1.00	7.00	65.00
<b>CHICAGO WHITE.</b> The best white for cutting.	First size .60	4.00	35.00
	Second size .55	3.50	30.00
<b>Charmer.</b> Soft mauve pink, blushing off lighter in the throat, large mauve blotch	.95	6.50	60.00
<b>Contrast.</b> Large scarlet with white center.	3.00	22.00	
<b>Crystal White.</b> Very tall spike, flowers white with faint markings.	.60	3.75	32.00
<b>Desdemone.</b> Ashy rose striped blue, dark red blotch edged ivory, white.	2.75	20.00	
<b>Elizabeth Kurz.</b> Pure white with faint markings.	1.40	9.00	
<b>EVELYN KIRTLAND.</b> Beautiful shade of rosy pink, darker at the edges, fading to shell pink at the center, with brilliant scarlet blotches on lower petals.	2.00	15.00	
<b>EUROPE.</b> We consider the best pure white in the trade.	1.25	8.00	75.00
<b>Empress of India.</b> Rich deep purplish red.	.80	5.50	50.00
<b>Florence.</b> Bright lilac, white blotch on the two lower petals. Very strong stalk.	3.75	27.00	
<b>Fascinator.</b> Salmony-pink, tinted with flakes of carmine, throat blush with carmine flake pencillings.	.95	6.50	60.00
<b>Fire King.</b> Intense fiery scarlet.	.55	3.75	32.00
<b>Glory of Brightwood.</b> Scarlet, lemon throat.	.75	5.00	45.00
<b>Glory of Holland.</b> Good white.	.80	5.50	50.00
<b>GLORY. (Ruffled.)</b> Delicate cream-pink, crimson stripes in center of lower petal.	.95	6.50	60.00
<b>Gorgeous.</b> Vivid scarlet, silvery white throat.	1.50	10.00	95.00
<b>Gretchen Zang.</b> Soft melting shade of pink, blending into scarlet on lower petals, spike tall and graceful.	1.00	7.00	65.00
<b>HALLEY.</b> Delicate pink, early, an all round florists' flower.	First size .65	4.50	40.00
	Second size .55	3.50	30.00
<b>Herada.</b> Blooms of immense size on tall straight spikes. Tall large blooms are pure mauve, glistening and clear, with deeper markings in throat. A very attractive color.	1.75	13.00	
<b>NIAGARA.</b> Cream, tinged carmine, very effective.	First size .75	5.00	45.00
	Second size .65	4.50	40.00
<b>ORANGE GLORY.</b> Very rich and striking color.	3.00	22.00	
<b>PANAMA.</b> Pink, a sure money-maker.	First prize .75	5.25	47.00
	Second size .65	4.50	40.00
<b>Peace.</b> Grand white flower with pale violet feathering on lower petals.	.75	5.00	45.00
<b>PRIMULINUS (Kunderd's).</b>			
<b>Alice Iplady.</b> Orange saffron.	3.00	22.00	
<b>Anita.</b> Canary yellow.	1.60	12.00	
<b>Angola.</b> Salmon pink.	1.25	8.00	
<b>North Star.</b> Deep yellow.	1.60	12.00	
<b>Regulus.</b> Orange salmon, with delicate yellow.	1.60	12.00	
<b>Sweet Orra.</b> Pale sulphur.	1.25	8.00	
<b>Primulinus Hybrids.</b> Mixed.	.55	3.50	30.00
<b>PINK PERFECTION.</b> Bright pink.	.95	6.50	60.00
<b>PRINCE OF WALES.</b> Salmon pink. Blooms early.	1.60	12.00	
<b>PRINCEPS.</b> Scarlet, white throat.	.95	6.50	60.00
<b>Princepine.</b> Carmine red with large white blotch.	.75	5.00	45.00
<b>Rosy Spray.</b> White, beautiful sprayed rose.	.60	4.00	35.00
<b>SCHWABEN.</b> A giant yellow, none better	First prize .95	6.50	60.00
	Second size .90	5.75	55.00
<b>Scribe.</b> Tender rose, tinted white, freely striped carmine	.65	4.50	40.00
<b>Shakespeare.</b> Blush white, with large rosy blotch.	.65	4.50	42.00
<b>Silveretta.</b> Blush white with carmine blotch on yellow ground.	3.00	22.00	
<b>Sphinx.</b> Long spike of pure lilac-red flowers with a small purplish-red blotch, white band on the lower petals	3.00	22.00	
<b>Sulphur King.</b> Clear sulphur yellow.	1.50	10.00	95.00
<b>War.</b> Deep blood-red, shaded crimson-black.	.80	5.50	50.00
<b>Willy Wigman.</b> Creamy-white, scarlet blotch.	.80	5.50	50.00
<b>Wild Rose.</b> Delicate rose.	.90	5.75	55.00
<b>Winsome.</b> Blush, shaded with carmine pink.	2.00	15.00	

	Doz.	100	1000
<b>HYDE PARK.</b> Sparkling white, feathered rose.	\$0.80	\$5.50	\$50.00
<b>Ida Van.</b> Deep salmon red.	.75	5.50	50.00
<b>Jessie.</b> Rich velvety red. Our Introduction	.90	6.00	
<b>Klondyke.</b> Light yellow with crimson maroon blotch.	.55	3.50	30.00
<b>Loveliness.</b> Cream colored variety of good form and substance.	.90	6.00	
<b>Lutin.</b> Cherry-red with deep crimson blotch.	2.00	15.00	
<b>Lustrous.</b> Orange rose, lower petals have a large throat blotch of yellow.	.95	6.50	60.00
<b>Mad. Monneret.</b> Delicate rose.	.55	3.50	30.00
<b>MARGARET.</b> Brilliant carmine with a large white blotch on lower petals. This is a 'comer.' Try it.	1.60	12.00	
<b>Marie Therese.</b> White with a few rosy stripes.	1.25	8.00	
<b>Martha Washington.</b> Light red, but with dark almost black blotches on three lower petals.	3.00	22.00	
<b>MARY BLACKMAN.</b> Salmon red, lower petals feathered and penciled at the base with carmine on a rich yellow.	1.50	10.00	
<b>Mrs. Beecher.</b> Deep rosy crimson, throat pure white.	.80	5.50	50.00
<b>MRS. FRANCIS KING.</b> Scarlet	First size .40	2.75	25.00
	Second size .35	2.25	20.00
<b>MRS. FRANK PENDLETON.</b> Salmon pink, blotched maroon	First size .80	5.50	50.00
	Second size .75	5.00	45.00
<b>MRS. WALTER S. BREWSTER.</b> White overlaid bluish, blotched brilliant red with creamy halo.	3.00	22.00	
<b>Mrs. Watts.</b> American rose-color	.75	5.00	45.00
<b>Morning Star.</b> White, with a large rich crimson throat	.65	4.75	45.00
<b>MYRTLE.</b> Tender delicate rose pink. Fine bulbs	1.25	8.00	75.00
<b>Nezinscott.</b> Bright blood scarlet, with deep velvety crimson-black blotches and white mottlings.	.80	5.50	50.00





# VAUGHAN'S FLOWER SEEDS

**The Best Flower Seeds in America.**—We have made this claim for years, and judging from our ever increasing business we have made good, and our constant endeavor will be to maintain the position we hold in the Flower Seed business.

**Flower Seeds for Summer Sowing.**—Cinerarias, Primulas, etc., also Perennials. We issue a special circular in June. Should you fail to receive one, please write for it.

For seeds of perennials and biennials; see page 38.  
Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified.

Quantities of 1/4-lb. and over are charged at the pound rate; 1/8-lb. at the oz. rate; 1/2-oz. at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

We do not sell 1/2-oz. where the price per ounce is 15c or less.

**Cash Discount.**—On orders over \$2.00 for Flower seeds, if cash is enclosed, 10 per cent. This discount does not apply to Asparagus Seed. Cash discount on these is 2 per cent, and Cyclamen Seed price is net.

	Trade pkt.	Oz.
<b>Abronia Umbellata</b> Carmine .....	\$.10	\$.60
<b>Abrus Precatorius.</b> (Weather Plant) .....	.10	.50
<b>Abutilon</b> (Flowering Maple). New Hybrids, mixed. per 1/4 oz. 80c .....	.35	
<b>Acacia Lophanta Speciosa Compacta.</b> Yellow flowers .....	.10	.30
Mixed, all colors .....	.10	.30
<b>Acroclinium Roseum.</b> Pink (Everlasting) .....	.10	.30
Album. White .....	.10	.30
Roseum Fl. Pl. Double pink .....	.10	.60
Album Fl. Pl. Double white .....	.10	.60
<b>Adonis Aestivalis</b> (Flos Adonis). Red .....	.10	.20
Autumnalis. Red .....	.10	.20
<b>Agapanthus Umbellatus</b> (Blue Lily of the Nile) .....	.50	2.00
<b>Ageratum Mexicanum.</b> Blue .....	.10	.30
Mexicanum Album, White .....	.10	.30
Imperial Dwarf Blue .....	.10	.50
Imperial Dwarf White .....	.10	.50
Nanum Luteum. Yellow, dwarf .....	.15	.80
Blue Perfection. Best dark blue bedder .....	.10	.60
Little Blue Star. Tiny bushes, flowers light blue with dark red center. 1/8 oz. 60c .....	.25	
Princess Victoria Louise. Light blue with white center .....	.10	.40
Little Dorrit. Dwarf, blue .....	.10	.40
Wendlandi Nanum Compactum Album .....	.15	.80
Lasseauxi. Fine pink, good cut-flower, 3 feet .....	.10	.60
<b>Agrostemma Coeli Rosa.</b> (Rose of Heaven) .....	.10	.25
<b>Agrostis Nebulosa</b> (Cloud Grass) for winter bouquets .....	.20	1.00
<b>Alonsoa Grandiflora.</b> Scarlet .....	.10	.30
Warscewiczii. Fine for cutting, red .....	.10	.30
<b>Alyssum Maritimum</b> (Sweet Alyssum) .....	lb. \$2.00	.05
Benthani Compactum Erectum. Dwarf .....	lb. \$4.00	.10
Compactum Lilacinum (Lilac Queen). Distinct variety with pale lilac flowers. The plants are dwarf and grow upright .....	.15	.80
<b>Vaughan's Little Gem.</b> Extra fine strain .....	lb. \$6.00	.10
<b>Amaranthus Tricolor</b> (Joseph's Coat) .....	.10	.40
Tricolor Splendens .....	.10	.60
Atropurpureus. Blood-red .....	.05	.15
Cruentus (Prince's Feather). Dark red feathery flowers .....	.05	.15
Caudatus (Love Lies Bleeding). Red .....	.05	.15
Superbus, Coleus-leaved .....	.05	.15
Salicifolius (Fountain plant). Willow-leaved .....	.10	.60
Mixed, all colors .....	.05	.15
<b>Amaryllis Hippeastrum</b> , New Hybrids .....	65c per 100 seeds	
<b>Ammobium Alatum Grandiflorum</b> (Everlasting) .....	.10	.40
<b>Anagallis Grandiflora.</b> Mixed, all colors .....	.10	.60
<b>Anchusa Capensis.</b> Deep sky-blue .....	.10	.50
<b>Antigonon leptopus</b> (Mountain Rose) .....	.15	.70

## ANTIRRHINUM

	Trade Pkt.	Oz.
<b>Majus Tall Varieties</b>		
Brilliant Scarlet .....	1/4 oz. 25c	\$0.15
Carmine Rose .....	1/4 oz. 30c	.15
Dark Rose. (Coral red) .....	1/4 oz. 30c	.15
Delicata, soft pink white throat .....	1/4 oz. 30c	.15
Delila. Carmine and yellow with white throat .....		.15
Garnet .....	1/4 oz. 30c	.15
Golden King. Yellow .....	1/4 oz. 30c	.15
Lovely white with pink lip .....	1/4 oz. 30c	.15
Maximum Purple King .....	1/4 oz. 40c	.20
Pink .....	1/4 oz. 30c	.15
Queen Victoria. White shaded cream with yellow lip .....	1/4 oz. 30c	.15
Rose .....	1/4 oz. 30c	.15
Striped Varieties. (Butterfly mixed) .....		.15
Venus. Apple-blossom pink .....	1/4 oz. 30c	.15
Majus Grandiflorum, mixed .....	.10	.60
<b>Majus Nanum Semi-tall Varieties</b>		
Amber Queen. Canary yellow overlaid chamois pink .....	1/4 oz. 30c	.20
Aurora. Cinnabar carmine, white throat .....	.20	1.00
Black Prince. Deep crimson .....	.20	1.00
Bonfire. Orange buff (Defiance) .....	.20	1.00
Cottage Maid. Pale pink, white throat .....	.20	1.00
Crimson Queen .....	.20	1.00
Diana. Rose pink, white crest .....	1/4 oz. 30c	.20
Firebrand. Fiery orange scarlet .....	1/4 oz. 30c	.20
Golden Queen. Yellow .....	1/4 oz. 25c	.15
Grenadier. Vivid orange, white throat, yellow lip .....	1/4 oz. 30c	.20
Mauve Beauty. Rosy mauve .....	1/4 oz. 30c	.20
Queen of the North. White .....	1/4 oz. 30c	.20
Rose Dore. Salmon rose .....	1/4 oz. 30c	.20
Rose Queen .....	1/4 oz. 30c	.20
Rosy Morn pale pink .....	1/4 oz. 35c	.20
The Fawn. Terra cotta pink and pale yellow .....	1/4 oz. 30c	.20
Silver Pink .....	1/8 oz. \$1.00	.25
<b>Vaughan's Special Mixture</b> .....	1/4 oz. 30c	.20
<b>Tom Thumb.</b> Mixed, all colors, 6 inches .....	.20	1.00
Fireball. Scarlet .....	.20	
Snow Queen. White .....	1/4 oz. 35c	.20
<b>Arctotis Grandis</b> (The African Lilac Daisy). A good cut flower, flowers pure white on upper surface, reverse petals being lilac .....	.10	.50
<b>Artemisia.</b> Annual, very decorative .....	.10	.30
<b>Sacrorum Viridis</b> (Summer Fir) .....	.15	



## ASPARAGUS

**Plumosus Nanus.** Northern Greenhouse Grown. We handle this Asparagus both in seed and plants of all sizes in very large quantities, and make very close prices on larger amounts on application. Our seed is fresh, of best germinating quality and vitality. Per 100 seeds, 50c; 250 seeds, \$1.20; 1,000 seeds, \$4.00. We expect better deliveries in April. Write for quantity price.

**Sprengeri.** 100 seeds, 25c; 250 seeds, 50c; 1,000 seeds, \$1.50.

**Asperula Azurea Setosa.** Lavender blue. Trade pkt., 5c; oz., 15c.

## Vaughan's ASTER SEED for Florists

We begin this list with Dwarfest kinds and follow with those of increasing height to the Tallest.

### Dwarf and Semi-Dwarf Section

	Trade pkt.	Oz.
Vaughan's Fireball. A splendid dwarf Aster.....	\$0.35	\$2.00
Gloria. Brilliant red with white center.....		
Boltze's Dwarf Bouquet, Mixed.....	.25	1.40

### DWARF CHRYSANTHEMUM, FLD.

	Trade pkt.	Oz.
White.....	\$0.25	\$1.80
Rose.....	.25	1.80
Mixed, all colors.....	.25	1.40

### DAYBREAK (American Victoria)

	Trade pkt.	Oz.
Purity. White.....	\$0.25	\$1.40
Salmon Pink.....	.25	1.80
Rose Pink.....	.25	1.40
Blue.....	.25	1.40
Lavender.....	.25	1.40
Mixed, all colors.....	.25	1.20

### TALL SECTION—Giant Comet

	Trade pkt.	Oz.
Shell pink.....		
Lavender.....		
Purple.....		
Light Blue.....		
Rose.....		
Dark Blue.....		
Crimson.....		
White.....		
Any of above.....	1/4 oz., 35c	\$0.20 \$1.20
Mixed, all colors.....	1 lb., \$12.00	.15 1.00
Express, Extra Early White (Hohenzollern).....	1/4 oz., 40c.	.25 1.50
Extra Early Rose.....	1/4 oz., 40c.	.25 1.50



ASTER  
Giant Ostrich  
Feather

# VAUGHAN'S

### ASTER—Tall Section—Continued

#### OSTRICH FEATHER

This is the finest type of Aster for all purposes, especially for market cut flowers. The graceful long petals are thickly produced.

Crimson	Light blue	Lavender Pink	Rose	
Soft Pink	Dark Blue	Pink	White	
Silvery Lilac	Terra Cotta, Trade Pkt. 35c.			
Any of above, except where noted.....	1/4 oz., 40c.	\$0.25	\$1.40	
Mixed, all colors.....	1/4 oz., 35c.	.25	1.20	

#### QUEEN OF THE MARKET

##### The Standard Early Flowering Type

White	Crimson	Lavender,	Pink	Purple
Dark Blue	Scarlet	Flesh,	Light Blue	
Any of above.....	1 lb., \$12.00;	1/4 oz., 30c	.15	1.00
Mixed, all colors.....	1 lb., 10.00;	1/4 oz., 25c	.10	.80

#### GIANT BRANCHING

White	Lavender	Rose Pink	Crimson	Purple
Deep Violet	Peach Blossom	Azure Blue	Daybreak	
Any of above.....	1 lb., \$12.00;	1/4 oz., 30c	.15	1.00
Mixed, all colors.....	1 lb., \$10.00;	1/4 oz., 25c	.10	.80

#### CREGO

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect.

White,	Crimson,	Dark Blue,	Lavender,	
Purple,	Shell Pink.	Dark Blue		
Any of the above.....	1/4 oz., 40c	.25	1.50	
Mixed, all colors.....	1/4 oz., 40c	.25	1.40	

#### THE ROYAL—Early-Flowering Branching

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. Sown early inside, and planted out with Queen of the Market, it follows that variety very closely.

White	Shell Pink	Rose Pink	Lavender	Purple
Any of the above.....	1/4 oz., 40c	.25	1.40	
Mixed, all colors.....	1/4 oz., 40c	.25	1.40	

#### THE MIKADO

Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl on each other in such magnificent disorder as to make the fluffiest aster we have ever seen.

White.....	1/4 oz., 40c	.25	1.40
Pink Rochester.....	1/4 oz., 40c	.25	1.40

#### THE KING

The habit is similar to the popular Giant Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large.

Rose.	Pink.	Violet.	White.	Crimson.	Lavender
Any of the above.....	1/4 oz., 40c.	.25	1.40		
Mixed, all colors.....	1/4 oz., 35c.	.25	1.20		





# ASTERS

## ASTER, Tall Section—Continued

### AMERICAN ASTERMUM

An attractive and descriptive name for a new race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form. The seed we offer has been carefully grown, rogued and selected.

Snow White.	Rose Pink.	Dark Lavender.	Trade pkt.	Oz.
Any of the above.....	1/4 oz., 50c.		\$.025	\$1.80

### OTHER AMERICAN ASTERS

**Lavender Gem.** One of the most charming sorts. The flowers are of a true lavender shade and the petals are gracefully curled and twisted, and the blooms are borne on long stems..... .25 1.40

**Heart of France.** Heart of France opens red as the purest ruby, deepens with age and retains its remarkable color to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft warm velvety texture. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration..... 1/4 oz., 55c .35 2.00

**Peerless Pink.** The flowers are enormous, globular in shape, many five inches across, of a most delightful and pleasing rich shell pink. First flowers appear about the middle of August, but the plant is at its zenith about four weeks later..... .25 1.80

**Crimson Giant.** This shade has been one which has seemed to lack intensity of color, but in this variety the blood-red blossom is particularly bright..... .25 1.80

**Perfection White.**..... .25 1.80

**Sensation.** The reddest of all red asters, the color being a dark rich garnet or ox-blood red which glistens in the sunshine like a live coal. The plants are of the free branching habit, about 18 inches high, the double flowers averaging about 3 inches in diameter are borne freely on stems about 12 inches long..... 1/4 oz., 45c .25 1.60

**Soleil D'Or (Golden Sun).** Best Yellow Aster..... .25

**Mammoth Non-Lateral Branching White.** 2 ft. This is without doubt the largest Aster on the market. Many of the flowers will measure four inches in diameter. The plants grow about two feet high with a low branching habit, and the flowers which are borne on non-lateral stems are full, with petals curled and incurved, making the flowers appear like a cross between an Ostrich Feather and a Giant Branching..... 1/4 oz., 55c .35 2.00

**Mammoth Non-Lateral Branching Blue.** 2 ft. Very like the preceding, except the flowers are a medium shade of blue..... 1/4 oz., 55c .35 2.00

**American Beauty.** Rose Pink. 2 1/2 ft. Is similar in type of flower and growth to the well known Late Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. It is the first of a new strain of late branching habit, and of robust growth. The flowers are fully double to the last and are a most lovely shade of bright carmine-rose, almost identical with the World-Famous American Beauty Rose. Each plant forms a perfect bush... 1/4 oz., 50c .25 1.80

**American Beauty.** Purple..... 1/4 oz., 55c .30 2.00

**American Beauty.** Lavender..... 1/4 oz., 65c .35 2.40

**American Beauty.** September pink..... 1/4 oz., 65c .35 2.40



### BALL'S WHITE ASTER

#### A Sphere of Pure White Petals.

The seed of this splendid Giant Aster of the late Branching type—the product of twelve years' selection to develop the ideal of a perfectly double flower, of flawless color—is offered in 1921 for the first time.

In the Fall of 1908, George J. Ball, a Sweet Pea and Aster specialist, selected a plant among his Late Branching White Asters on which the flowers were solidly double, so much so that from eight to ten flowers only fifty seedlings were grown the following year.

It has been grown and the seed carefully selected every season since. In 1918, three-quarters of an acre netted \$2,320. An exceptionally good market helped, but this variety has always sold for 50 per cent. more than ordinary White Asters.

The flowering season comes between the Royal and Late Branching types, filling in between the early and late glut of flowers. It grows to a medium height with full, distinctively centered blossoms, ideally formed for long distance shipping.

The seed of this Aster is about two-thirds the size of ordinary varieties. It is sold in 1/4-ounce packets, containing about 4000 seeds at \$3.00 per trade packet.

We are the introducers of this new Aster, jointly with the originator, Mr. Geo. J. Ball.

### ASTERS IN MIXTURES

	Trade pkt.	Oz.
Vaughan's Florists' Mixture .....	1/4 oz., 45c	\$0.25 \$1.60
White Tall Varieties. Mixed.....	1/4 oz., 45c	.25 1.60
Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts, includes many kinds separately purchased for this mixture....		
1/4 oz., 50c	.25	1.80
Elegance or Single. Single White.....	.15	.....
Lavender.....	.15	.....
Dark Blue.....	.15	.....
Pink.....	.15	.....
Mauve.....	.15	.....
Marshal Joffre. Brilliant red.....	.20	.....
Bachelor's Button. (See also Centaurea Cyanu).....	.....	.....
Balloon Vine (Cardiospermum Halicacabum) .....	.05	.15

### BALSAM

Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon. Atro-sanguinea plenissima. Double blood-red Alba Perfecta. This is the largest and best double white Balsam	.10	.60
The Queen. Salmon pink .....	.15	.80
Prince Bismarck. Salmon rose.....	.15	.80
Double Camellia-flowered. Mixed, all colors. Improved.....	.10	.60
Rose-flowered. Mixed, all colors .....	.10	.50

Dwarf. Mixed, all colors. Trade pkt., 10c; oz., 40c.	
Goliath. White, gigantic size. Trade pkt., 15c; oz., 80c.	
Scarlet. Trade pkt., 15c; oz., 80c.	
Chamois Rose. Trade pkt., 15c; oz., 80c.	

**Vaughan's Invincible Mixed.** A splendid strain producing very double flowers of the finest form. Trade pkt., 15c; oz., 80c.

**Balsam Apple (Momordica).** Curious climbers. Trade pkt., 10c; oz., 40c.  
Pear. Trade pkt., 10c; oz., 40c.

**Bartonia Aurea.** Bright metallic yellow blossoms. Trade pkt., 15c; oz., 50c.



BALL'S  
WHITE  
ASTER

Be sure and sow some of the following

### MONEY MAKERS

ACROCLINEUM ROSEUM Fl. Pl.  
CHINESE WOOL FLOWER (fine for pots)  
GOMPHRENA, Orange  
HELICHRYSUM (Strawflower)  
RHODANTHE  
STATICE, Russian  
Sinuata  
Bonduelli  
XERANTHEMUM  
And don't forget to sow plenty of  
GYPSOPHILA ELEGANS GRANDIFLORA ALBA





CALENDULA—Orange King

**BEGONIA**

	Trade	pkt.	Oz.
<i>Gracilis Luminosa</i> . Foliage lustrous reddish brown, the flowers are a fiery dark scarlet.....	1/2 oz.	\$2.00	\$0.50
<i>Prima Donna</i> . Large transparent rose flowers, shading to carmine.....	1/2 doz.	\$2.00	.50
<i>Semperflorens Alba</i> .....	1/4 oz.	60c	.20
<i>Atropurpurea Vernon</i> . Red-leaved and red-flowered... 1/8 oz., 60c			.35
<i>Melaine</i> . White with pink edge.....			.35
<i>Erfordia</i> . Rosy carmine flowers, very free-flowering. 1/2 oz. \$1.00			.50
<i>Grandiflora Superba</i> .....			.50
<i>Wurttembergia</i> . New rose color.....			.50
<i>Single Tuberous Rooted</i> . Finest mixed.....			.50
<i>Single Tuberous Rooted</i> . Frilled.....			.50
<i>Double Tuberous Rooted</i> . Best mixed.....			1.00

<i>Bellis</i> , see page 38.			
<i>Bidens</i> . Dahlioides. Mixed.....	.25	\$1.40	
<i>Bird of Paradise</i> . ( <i>Poinciana Gilliesii</i> ).....	.25		
<i>Blue Daisy</i> . See <i>Agathe</i> .			
<i>Brachycome Iberidifolia</i> . ( <i>Swan River Daisy</i> ). Blue.....	.15	.80	
<i>Iberidifolia</i> . White.....	.15	.80	
<i>Pink</i> .....	.15	.80	
<i>Briza Maxima</i> . Ornamental grass.....	.10	.40	
<i>Browallia Speciosa Major</i> . For indoor or bedding out, 500 seeds...	.35		
<i>Elate Mixed</i> .....	.15	.60	
<i>Cacalia</i> ( <i>Tassel Flower</i> ) Mixed.....	.10	.50	
<i>Calandrinia Grandiflora</i> . Rose.....	.10	.60	
<i>Umbellata</i> .....	.15	.80	

**CALCEOLARIA HYBRIDA**

**Mixed, extra choice.** Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and, we know, will give entire satisfaction.

**Price, trade pkt.** (about 1,000 seeds) 50c; 3 trade pkts. for \$1.40; 1/4 oz., \$1.50.

	Trade	pkt.	Oz.
<i>Calendula</i> ( <i>Pot Marigold</i> ) <i>Meteor</i> .....	lb., \$1.80	\$0.10	\$0.25
<i>Sulphurea Plena</i> . Double sulphur yellow, extra select.....	lb., \$6.00	.20	.60
<i>Pongee fl. pl.</i> Double white.....		.15	.40
<i>Prince of Orange</i> . Bright orange.....	lb., \$2.00	.10	.20
<i>Orange King</i> . <i>Grandiflora</i> , fl. pl. Extra select.....	lb., \$6.00	.20	.60
Mixed, all colors.....	lb., \$1.40	.05	.15
<b>California Poppy</b> . See <i>Escholtzia</i> .			
<i>Calla Aethiopica</i> ( <i>White Calla</i> ).....		.15	.50
<i>Calliopsis</i> . Mixed, all colors.....	lb., \$1.60	.05	.15
<i>Bicolor Nana</i> . <i>Golden Ray</i> .....		.15	.60
<i>Radiata Tigrina</i> . <i>Tiger Star</i> .....		.15	.60
<i>Dwarf Sorts</i> . Mixed.....		.10	.20
<i>Double</i> . Mixed, all colors.....		.10	.30
<i>Golden Wave</i> . A good cut-flower.....	lb., \$2.40	.10	.25
<i>Coronata Maxima</i> . Splendid cut-flower. Pure golden yellow, 2 in. across, on long, wiry stems; hardy and blooms nearly all season.....	lb., \$4.00	.15	.40
<b>Vaughan's Special Mixture</b> .....		.10	.40
<i>Callirhoe Involucrata</i> .....		.20	
<i>Campanula</i> . See Perennial pages.			
<i>Canary Bird Flower</i> . Fine climber for shade.....		.10	.30

**CANDYTUFT**

	Trade	pkt.	Oz.
<b>Giant Hyacinth-Flowered</b> . The flower heads are pure white, 6 inches long and about 3 inches across.....	lb., \$3.20	\$0.10	\$0.30
<b>Giant Hyacinth-Flowered</b> . Extra selected stock.....	lb., \$6.00	.15	.50
<b>Queen of Italy</b> . The plants form dwarf, compact bushes which are covered with very large pink blooms.....		.15	.60
<i>Umbellata, Lilacina</i> . Lilac. Select.....	lb., \$4.00	.15	.50
<i>Carminea</i> . Carmine.....	lb., \$3.20	.10	.30
<i>Purpurea</i> . Crimson.....	lb., \$3.20	.10	.30
<i>Rose Cardinal</i> , new.....		.15	.60
<b>Dwarf Hybrids</b> . Mixed.....		.15	.60
<b>White Rocket</b> .....	lb., \$1.60	.05	.15
<b>Snowflake</b> . Sweetest of all.....		.15	.70
<b>Mixed Colors</b> .....	lb., \$1.80	.05	.15

<i>Canna Crozy's</i> . Best mixed.....	lb., \$2.20	.10	.20
<b>Cardinal Climber</b> . Bright and delicate climber.....	150 seeds	25	1.20

**CARNATION**

We call special attention to our **Carnation Seed**, which is raised by specialists.

<b>Perpetual or Chabaud</b> . Extra choice mixed.....	1/4 oz., 45c	.25	1.60
<b>Fine double mixed</b> .....		.25	1.40
<b>Mixed, extra choice</b> .....		.35	2.60
<i>Margaret</i> —Red, Rose, Striped, White, Yellow.....	each	.25	.....
<i>Giant Mixed</i> . An extra choice strain.....		.25	1.50
<i>Giant White</i> . Large and double.....		.35	2.00
<i>Marie Chabaud</i> . The best yellow.....		.35	
<b>Giant of Nice</b> . Blooms in four to five months from sowing. The colors are varied.....	1/2 oz., \$1.50; 250 seeds, 50c		
<b>American New Varieties</b> . Seeds saved from the best varieties, with large flowers borne on long stems; unsurpassed quality. 100 seeds, 65c; 1,000 seeds, \$5.00.			
<b>Vaughan's Special Mixture</b> . A mixture of <i>Giant Margaret</i> , <i>Malmaison</i> , <i>Giant of Nice</i> and <i>Chabaud</i> .....	500 seeds, 50c		
For other varieties of Carnations see Hardy Perennials.			

**Cardiospermum**. See *Balloon Vine*.

**Castor Oil Bean**. See *Ricinus*.

**CELOSIA**

<i>Cristata</i> ( <i>Coxcomb</i> ). Tall sorts, mixed.....	.10	.50
<i>Cristata Nana</i> . Dwarf sorts, mixed, extra choice best.....	.25	1.60
<i>Nana President Thiers</i> . True dwarf, red.....	.25	1.60
<i>Empress</i> . Extra choice dwarf, crimson.....	1/4 oz., 60c	.35
<i>Aurea</i> . Dwarf, golden yellow.....	.25	
<i>Rosea</i> . Dwarf, rose-colored combs.....	.25	
<b>Plumosa</b> . Triumph of the Exposition.....	.10	.60
<i>Nana</i> , Mixed. For pots.....	.15	
<i>Mixed</i> , feathered varieties.....	.10	.40
<i>Thompsoni Magnifica</i> . Makes fine pot plants.....	.15	.60
<i>Pride of Castle Gould</i> . A remarkable new strain of the <i>Ostrich</i> Plume <i>Celosias</i> .....	.50	
<i>Crimson</i> .....	.15	1.00
<i>Orange</i> .....	.15	1.00
<i>Spicata</i> . Vivid rose, turning to silvery white. Fine for pots.....	.15	
<b>Chinese Woolflower</b> ( <i>Celosia Childsii</i> ). Plants grow about 3 ft. tall and branch freely, each branch bearing at the end a ball of scarlet wool which remains on the plant until frost. Fine for pots.....	1/8 oz., 50c	.25



## CENTAUREA

	Trade Pkt.	Oz.
<b>Americana.</b> Purple .....	\$.10	\$0.50
Alba. White, splendid cut-flower .....	.15	.60
<b>Cymnocarpa</b> .....	.10	.50
<b>Candidissima</b> (Dusty Miller) .....	.25	1.80
<b>Cyanus</b> (Corn Flower), Emperor William, single blue .. lb., \$3.20	.10	.30
Fl. pl., mixed, semi-double .....	.10	.30
Bachelor's Button, mixed .....	lb., \$2.00	.10
Pink .....	.10	.40
White .....	.10	.30
Double Blue. Extra fine .....	lb., \$4.00	.10
Double Pink .....	lb., \$6.00	.10
Dwarf Victoria, Blue .....	.10	.40
<b>Moschata.</b> Mixed Sweet Sultan .....	.10	.50
<b>Suaevolens.</b> Yellow Sweet Sultan .....	.15	.60
<b>Imperialis</b> (Sweet Sultan). Mixed, all colors .....	.10	.40
Alba. Pure white, better than Margaret .....	.15	.60
Deep Lavender .....	.15	.60
Heliotrope .....	.15	.60
Lilacina. Lilac .....	.15	.60
Favorita. Dark rose .....	.15	.60
Splendens. Purplish crimson .....	.15	.60
<b>Vaughan's Special Mixture.</b> Includes most of the above .....	.15	.60

<b>Centrosema Grandiflora</b> .....	.25
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## CHRYSANTHEMUM

<b>Coronarum.</b> Double White .....	.05	.20
Double Golden Yellow .....	.05	.20
Double Sulphur Yellow .....	.05	.20
Double mixed .....	.05	.20
Pumilum Luteum pl. (Golden Ball) .....	.15	.60
<b>Dunnetti Album pl.</b> Double white .....	.15	.60
Aureum, pl. Double yellow .....	.15	.60
<b>The Sultan.</b> Crimson maroon .....	.10	.40
<b>Carinatum.</b> Eclipse (Chameleon) .....	.10	.40
Burridgeanum. White and rose .....	.10	.40
Golden Feather .....	.10	.40
Northern Star .....	.10	.40
Single mixed .....	.10	.30
<b>Inodorum Plenissimum.</b> Double white .....	.15	.60
Bridal Robe. Fine cut-flower .....	.25	1.60
<b>Segetum Gloria</b> (Morning Star). White .....	.10	.40
Helios (Evening Star). Yellow .....	.10	.40
<b>Vaughan's Special Mixture, Double and Single.</b> Annual sorts ..	.10	.40
<b>Frutescens</b> (Paris Daisy). White .....	.15	.60
<b>Chinese Double Mixed</b> (Indicum) .....	.50	
<b>Japanese Double Mixed</b> (Japonicum) .....	.50	

## CINERARIA

**Vaughan's Columbian Mixture.** It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant.

Trade pkt. (500 seeds), 50c; 3 Trade pkts., \$1.40.

<b>Large-Flowering White</b> .....		
Crimson .....	Each per trade pkt. (500 seeds) 35c.	
Azure .....		
Blood-Red .....		
Soft Pink .....		
Dark Blue .....		
Matador. Brilliant scarlet. Trade pkt .....	500 seeds	.50
Old Rose. Pink to rich coppery red .....	500 seeds	.50
James' Giant .....	500 seeds	.50
Hybrida. Fine large-flowering mixed .....	500 seeds	.35
Grandiflora, Semi-Dwarf. Mixed .....	500 seeds	.35
<b>Star Cineraria</b> (Cineraria Hybrida Stellata Polyantha). Fine, small flowering varieties, for cutting and decorative purposes ..		.50
Blue Tints .....		.50
<b>Maritima Candidissima</b> , for bedding .....		.10 .40
Diamond. Leaves pure white .....		.15 .60

<b>Clarkia Elegans.</b> Double mixed .....	.10	.40
Appleblossom. Double .....	.15	.60
Chamois .....	.15	.60
Delicate Pink .....	.15	.60
Scarlet Queen. Double brilliant scarlet .....	.15	.60
Brilliant. Double crimson scarlet .....	.15	.60
Salmon Queen. Double salmon orange scarlet .....	.15	.60
White Prince .....	.15	
Pulchella. Single mixed .....	.10	.40
<b>Vaughan's Special Mixture</b> .....	.15	.60



CELOSIA CHILDSII—The Chinese Woolflower

	Trade Pkt.	Oz.
<b>Cleome Pungens</b> (Giant Spider Plant), true stock .....	\$.10	\$0.40
<b>Clianthus Dampieri</b> (Glory Pea of Australia) .....	.50	
<b>Cobaea Scandens.</b> Purple .....	lb., \$4.00	.10 .40
Scandens Flore Albo. White .....	.15	
<b>Coccinea Indica.</b> Fine climber .....	.20	
<b>Cockscomb.</b> See Celosia Cristata .....		
<b>Coix Lachrymae</b> , Job's Tears .....	lb., 50c	.10
<b>Coleus, Vaughan's Rainbow Mixture</b> .....	1/32 oz., \$1.00	.50
Fine Mixed .....	1/4 oz., \$1.00	.35
Extra Choice Mixed. Large leaved .....	1-16 oz., \$1.00	.35
Large-leaved Copper-colored .....	.50	
Laciniated and Fringed .....	.50	
<b>Collinsia.</b> Mixed, all colors .....	.05	.15
<b>Columbine.</b> See Aquilegia .....		
<b>Commelina Sellowiana.</b> Of the finest blue .....	.25	
Coelestis. Blue .....	.10	.50
<b>Convolvulus.</b> Tricolor mixed, Dwarf Morning Glory .. lb., \$1.00	.05	.10
Minor Monstrosus. Beautiful blue with white throat .....	.05	.20
Rose Queen .....	.05	.20
<b>Mauritanicus.</b> For hanging baskets .....		
Major (Morning Glory). Single Mixed .....	lb., 70c	.05 .10
Double Mixed .....	.15	.60
<b>Cosmidium</b> Burridgeanum, Orange Crown. Golden yellow with a broad circle of a rich orange around the disc .....	.10	.40
<b>Cordylone.</b> See Dracaena .....		

## COSMOS

<b>Giant-flowered.</b> White .....	.05	.20
Pink .....	.05	.20
Crimson .....	.05	.20
Crimson Ray .....	.10	.30
Mixed, all colors .....	lb., \$2.00	.05 .20
Pink Lady Lenox .....	.05	.20
White Lady Lenox .....	.05	.20
<b>Early-Flowering Mammoth.</b>		
White .....	.10	.40
Pink .....	.10	.40
Crimson .....	.10	.40
Mixed, all colors .....	.10	.40
<b>Double, crowned and crested.</b> Pink .....	.25	2.00
Double White .....	.25	2.00
Mixed .....	.25	1.80
<b>Klondyke.</b> Yellow .....	.20	
<b>Cuphea Platycentra</b> (Cigar plant) .....	.35	
Purpurea .....	.15	.80



VAUGHAN'S GIANT  
CYCLAMEN

# Vaughan's Cyclamen

Prices on Cyclamen seeds are net—no discount.

The seed is saved only from perfect plants. Shape and size of flowers, foliage and stems and general habit are points on which our seed plants are selected. There is no better Cyclamen seed in the market.

## GIANT ENGLISH GROWN

Prices (except where noted)—100 seeds, \$1.40; 1000 seeds, \$12.00 net.

**Saint George.** Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color. 100 seeds, \$1.40; 1000 seeds, \$12.00.

**Crimson Saint George.** 100 seeds, \$1.80; 1000 seeds, \$16.00.

**Mrs. L. M. Graves.** The flowers are freely produced and are carried well above the foliage. The color is an intense and brilliant salmon scarlet. A healthy vigorous grower and comes quite from seed. 100 seeds, \$1.80; 1000 seeds, \$16.00.

**Brilliant Giganteum.** Very robust grower. Fiery crimson flowers, 100 seeds \$1.60; 1000 seeds, \$14.00.

**Queen Mary.** Salmon with claret base.

**Rosy Morn.** Delicate rose color. Claret base.

**Grandiflora Alba.** The largest giant white.

**Excelsior.** White with red base. Extra large flowers.

**Duke of Fife.** Dark Rose.

**Princess of Wales.** Deep pink.

**Princess May.** Pale pink.

**Salmon King.** 100 seeds, \$1.60; 1000 seeds, \$14.00.

**English Varieties.** Mixed—From separate sorts.

## CYCLAMEN PERSICUM GIGANTEUM

	100 Seeds	1000 Seeds
<b>Fairy Queen.</b> Large frilled white with crimson eye.	\$2.00	\$18.00
<b>Giant Salmon.</b> Semi-double salmon. Very large and free-flowering.	2.00	18.00
<b>Giant Rose.</b> Bright rosy pink with red eye.	2.00	18.00
<b>Glory of Wandsbek.</b> Salmon.	1.65	14.00
<b>Wine Red.</b> Very large and fine.		
<b>Christmas Cheer.</b> Blood-red.		
<b>Magnifica.</b> Dark rose pink.		
<b>Daybreak.</b> Delicate pink.	1.50	12.00
<b>Pure White.</b> Very large.		
<b>White with Pink Eye.</b> Very large and fine.		
<b>Victoria.</b> White, tipped with pink, fringed edge.		
<b>Lavender.</b> Dark and light shades, very beautiful.		

	Trade pkt.	Oz.
<b>Cyperus Alternifolius</b> (Umbrella Plant)	\$0.20	\$1.00
<b>Cyperus Vine.</b> White.	.10	.30
Scarlet	.10	.30
Mixed	.10	.30
Ivy-Leaved Scarlet.	.10	.50

## FERN SPORES

**Aspidium** Cyrtomium Falcatum, **Aspidium** C. Falcatum Fortunei, **Aspidium** C. Rochfordianum, **Aspidium** Tsussemense, **Dicksonia** Cicutaria, **Polypodium** Aureum, **Pteris** Argylea, **P. Cretica** Albo-lineata, **P. Cretica** Cristata, **P. Cretica** Mayii, **P. Cretica** Ouvrardii, **P. Ensiformis** Victoriae, **P. Tremula**, **P. Cretic** Wilsonii, **P. Cretica** Wimsettii, **P. Cretica** Wim. Multiceps.  
Any of the above, per trade packet, 75c.

## DAHLIAS

	Trade pkt.	Oz.
<b>Double.</b> Mixed, good quality.	\$0.25	
Mixed, extra choice.	.35	
Cactus-Flowered. Mixed.	.40	
Cactus-Flowered. Mixed, extra choice.	.50	
Lilliput. Mixed.	.25	
Elite mixture. Extra choice.	.50	
<b>Single Giant Perfection.</b> Mixed.	.25	
Striped and Spotted.	.25	
Collarette. Mixed colors.	.25	
<b>Colossal.</b> Semi-double, extra fine.	.25	
<b>Vaughan's Special Mixture.</b> Includes the best single and double strains.	.50	
<b>Daisy.</b> See Bellis, Agathe, Brachycome and Chrysanthemum.		
<b>Datura Fastuosa</b> fl. pl. Double mixed.	.10	.30
Double White.	.10	.30
Cornucopia. White marbled with purple.		
Triple-flowered. Yellow (Golden Queen).	.15	

## DIANTHUS—Pinks

	lb.	\$4.00	.10	.40
<b>Chinese Pink.</b> Double. Mixed, extra choice.			.10	.40
Single. Mixed, extra choice.			.10	.40
<b>Hedderigi fl. pl.</b> Double Japan, best mixed.			.15	.60
Single. Mixed, extra fine.			.10	.40
<b>Eastern Queen.</b> Marbled rose, single.			.15	.60
<b>Marginatus.</b> Silver edge, single.			.10	.40
<b>Snow Queen.</b> Double white, best.			.15	.80
<b>Mourning Cloak.</b> Double, almost black.			.15	.80
<b>Diadematus fl. pl.</b> (Diadem Pink). Double.			.15	.80
<b>Laciniatus fl. pl.</b> Fringed, double mixed.			.15	.80
<b>Snowdrift.</b> Double, white.			.20	1.20
<b>Fringed.</b> Single, mixed.			.10	.50
<b>Lucifer fl. pl.</b> Double, intense orange scarlet.			.20	1.00
<b>Mirabilis.</b> Single, very fine cut-flower.			.15	.60
Double. Fine cut-flower.			.25	1.00
<b>Salmon Queen.</b>			.15	.80
<b>Vesuvius.</b> Orange-scarlet, fringed, single.			.15	.80
<b>Mephisto.</b> Blackish-brown, striped on orange ground.			.15	.80
<b>Midnight.</b> Double blood-red.			.15	.80
<b>The Bride.</b> Single white.			.10	.50
<b>Snowball.</b> Dwarf, double white.			.20	1.20
<b>Fireball.</b> Dwarf, double scarlet.			.20	1.00
<b>Brilliant Rose.</b> Double.			.15	
<b>Latifolius Atro-coccineus</b> pl. Rich double blood-red.			.15	.80
<b>Double Imperial Pinks</b> (Imperial fl. pl.), mixed.			.10	.40
<b>Vaughan's Special Mixture.</b> Double and Single Pinks.			.15	.80
<b>Vaughan's Special Mixture.</b> Single Pinks.			.15	.80
<b>Vaughan's Special Mixture.</b> Double Pinks.			.15	.80
<b>Barbatus.</b> See Sweet William. <b>D. Plumarius</b> , see Perennials.				

**Didiscus Coeruleus, Lavender Lace Flower.** 3 ft. Long stemmed lavender flowers; look like blossoms of Queen's Lace Handkerchief. A constant bloomer. To be sown in a medium hot frame, like Phlox or Verbenas in February or March. Seed will germinate after about 4 weeks. Keep frame closed until the seedlings form their leaves, then give plenty of air when weather permits. To be planted out in May in partial shade.

	lb.	\$1.20	.05	.15
<b>Dimorphothea Aurantiaca</b> , Golden Marguerite.			.15	1.00
<b>Aurantiaca Hybrids.</b>			.15	.80
<b>Dolichos</b> (Hyacinth Bean). Mixed.			.15	.15
<b>Princess Helen</b> (Daylight).			.05	.15
<b>Purple Soudan.</b>			.05	.15
<b>Lignosus.</b> (Australian Pea Vine).			.15	.60
<b>Dracaena Indivisa Lineata.</b>			.15	.60
<b>Indivisa.</b> Narrow green leaves.	lb.	\$5.00	.10	.40
<b>Latifolia.</b>			.15	.70
<b>Australis.</b> Green and red colored leaves.			.15	.70
<b>Echinocystis Lobata</b> (Wild Cucumber).	lb.	\$1.60	.05	.15
<b>Erysimum Perofskianum.</b> Orange.			.10	.40
<b>Erythrina Crista Galli</b> (Coral Tree).			.25	1.20
<b>Escholtzia</b> (California Poppy), Mandarin.			.10	.40
<b>California.</b> Pure yellow.	lb.	\$1.80	.05	.20
<b>Orange King.</b>	lb.	\$4.00	.10	.40
<b>Rose Cardinal.</b>			.10	.40
<b>Carmine King.</b> Fine crimson color.	lb.	\$6.00	.10	.50
<b>Dainty Queen.</b>			.15	.60
<b>Chrome Queen.</b>			.10	.50
<b>Maritima</b> (Maltese Cross).			.10	.30
<b>Glory of the West</b> , or the Golden West.	lb.	\$2.40	.10	.25
<b>Rosy Morn</b> (Canaliculata Rosea).	lb.	\$4.00	.10	.40
<b>Mikado.</b> Pale coral pink and delicate cream.			.10	.50

**Hunnemannia** (Bush Escholtzia). 1½ ft. The plants grow into a shrubby bush, large cup-shaped flowers of clear, bright yellow, the petals are broad and crinkled, like crushed satin. The cut blooms keep in water two weeks. lb., \$5.00  
Mixed, all colors. lb., \$1.60  
**Vaughan's Special Mixture.** lb., .15  
Double White. lb., .15  
Pink. lb., .15  
Yellow. lb., .15  
Mixed. lb., .15

	lb.	\$1.40	.05	.15
<b>Eucalyptus Globulus</b> (Blue Gum).			.15	.60
<b>Euphorbia Heterophylla</b> (Mexican Fire Plant).			.15	.60
<b>Variegata</b> (Snow on the Mountain).			.15	.60
<b>Everlasting Flowers.</b> See Ammobium, Acroclineum, Helichrysum, Rhodanthus, Xeranthemum, Gomphrena, Lunaria and Statice.			.10	.40
<b>Everlasting Flowers.</b> Mixed.			.10	.40
<b>Exacum Affine.</b> Blue. Fine for pots and baskets. 2,000 seeds, \$1.00				
<b>Feverfew.</b> See Matricaria and Pyrethrum.				
<b>Four O'Clock</b> (Marvel of Peru). Mixed.	lb.	\$1.40	.05	.15
<b>Dwarf Mixed.</b> Choice assortment.			.10	.20
<b>Longiflora Alba.</b> Sweet scented.			.10	.25

## FREESIA SEED

	lb.	\$ 4.00	\$0.10	\$1.00
<b>Refracta Alba.</b> Seedlings bloom the first year.			.25	
<b>Ragioneri Hybrids.</b> The new colored Freesias.				



	Trade pkt.	Oz.
<b>Fuchsia.</b> Single mixed. .... 1,000 seeds, \$3.50; 200 seeds, 80c		
Double Mixed. .... 1,000 seeds, \$3.50; 200 seeds, 80c		
<b>Gaillardia</b> Lorenziana. Double mixed. .... \$0.10	\$0.40	
Picta. Single mixed. ....	.10	.40
Amblyodon. Fine red. ....		
<b>Gaura</b> Lindheimeri. White. Fine for large groups. ....	.10	.40
<b>Geranium.</b> Apple scented. .... 1,000 seeds, \$2.50; 100 seeds, 30c		
Zonale. Single, fine mixed. ....	.15	1.20
Single, extra large-flowering, mixed, extra choice. ....	.35	2.00
Lady Washington. .... 1,000 seeds, \$10.00; 100 seeds, \$1.25		
<b>Gerbera</b> Jamesoni Hybrids. .... 1,000 seeds, \$5.00; 100 seeds, 65c		
Jamesoni. ....		
<b>Gilia.</b> Mixed. ....	.05	.15
Capitata. 2 ft. high of erect habit, plants one foot in diameter; flowers lavender blue. The blossom is like a small scabiosa and should prove a good cut flower. ....	.10	.40
<b>Globe</b> Amaranth (Gomphrena). Mixed. ....	.05	.25
Globosa, Red, White and Pink, each. ....	.05	.25
Orange. ....	.25	1.00

### GLOXINIA HYBRIDA

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate.

Trade Pkt. (about 1,000 seeds), 50c;  $\frac{1}{2}$  oz., \$3.00.

	Trade pkt.	Oz.
<b>Codetia.</b> Mixed, many sorts. ....	\$0.10	\$0.40
New Dwarf Hybrids. Mixed. ....	.15	.60
The Bride. White and crimson. ....	.15	.60
Duchess of Albany. Satiny white. ....	.15	.60
Gloriosa. Glowing dark red. ....	.15	.60
Rosamunde. Bright carmine. ....	.15	.60
Lady Satin Rose. ....	.15	.60
Double Rose, Fine for pots. ....	.15	.80
Double Mauve. ....	.15	.80
Double Mixed. ....	.15	.80

We recommend these double Godetias for trial, they make fine pot plants and the flowers last a week when used as cut flowers. Plants resemble an Azalea when in bloom.

<b>Gomphrena.</b> See Globe Amaranth.		
<b>Gourd.</b> small sorts, mixed. ....	.10	.20
Mixed, all sorts. .... lb., \$1.80	.10	.20
<b>Grevillea</b> Robusta (Silk Oak). ....	.15	.60
<b>Gypsophila</b> Muralis, dwarf pink. ....	.10	.50
Elegans (Angel's Breath) white. .... lb., \$1.00	.05	.15
Rosea. .... lb., 2.80	.10	.25
Grandiflora Alba, fine for cutting. .... $\frac{1}{4}$ lb., 45c; lb., 1.60	.15	.15
Carminea, carmine. .... lb., 2.80	.10	.25

<b>Helianthus.</b> See Sunflower.		
<b>Helichrysum</b> Monstrosum fl. pl., double mixed. ....	.10	.40
Silver Ball Golden Ball Salmon Queen Rose Queen		
Fireball Rose Carmine Violet Queen Crimson		
Each of the above. ....	.10	.60
<b>Vaughan's Special Mixture.</b> ....	.15	.70
<b>Heliotrope</b> , finest mixed. .... $\frac{1}{4}$ oz., 40c	.25	1.40
Mammoth Flowered, mixed. .... $\frac{1}{4}$ oz., 50c	.35	1.60
King of the Blacks. ....	.25	

Heliotropes will bloom from seed in four months.

<b>Humulus</b> Japonicus (Japanese Hop), green leaved. ....	.10	.40
Japonicus fol. variegata. ....	.15	.60
<b>Hunneemannia</b> Fumariaefolia (Bush Escholtzia). .... lb., \$5.00	.10	.50
<b>Hyacinth</b> Bean. See Dolichos.		
<b>Ice Plant</b> (Mesembryanthemum Crystallinum). ....	.10	.40
<b>Iberis.</b> See Candytuft.		
<b>Impatiens</b> Holstii, very fine. .... 500 seeds	.35	
Holstii, New Hybrids, extra choice. .... 500 seeds	.35	
Sultani. .... 500 seeds	.35	
Hybrids. .... 500 seeds	.35	

These Impatiens will make splendid pot plants for Christmas.

<b>Ionopodium</b> Acaule (Diamond Flower). ....	.20	
<b>Ipomoea</b> Noctiflora (Moonflower), white seeded. .... lb., \$3.40	.10	.30
Noctiflora, black seeded. .... lb., 3.40	.10	.30
Giant Pink (Northern Light). .... lb., 4.00	.15	.40
Leary, dark blue, splendid. ....	.25	1.60
Bona Nox, large blue flowers. .... lb., \$2.00	.05	.15
Setosa (Brazilian Morning Glory). ....	.10	.30
Rubra-coerulea or Heavenly Blue. ....	.15	.80
Early Flowering Blue. ....	.20	1.00
Imperialis (Japanese Morning Glory). .... lb., \$1.00	.05	.15
Japanese, fancy fringed, extra. .... lb., 2.00	.10	.25
Coccinea, scarlet, very free. ....	.05	.20
<b>Isoloma</b> Hirsutum Multiflorum Hybridum. New, fine for pots. 1.00		
Job's Tears (Coix Lachrymae). .... lb., .50	.05	.10
<b>Kochia</b> Childsii (Summer Cypress). .... lb., \$1.20	.05	.15
<b>Lantana</b> Hybrida, mixed. ....	.10	.30
Bruant's New Dwarf Hybrids, mixed. ....	.15	.40
<b>Larkspur</b> , Emperor, extra choice mixed. ....	.10	.40
Double Dwarf Rocket, best mixed. ....	.10	.40
Giant Hyacinth-Flowered, mixed. ....	.10	.40
Stock-Flowered, Newport Pink. .... lb., 6.00	.15	.60
White. ....	.15	.60
Bright Rose. ....	.15	.60
Flesh Lilac Dark Blue Sky Blue Mixed		
Each of the above. .... lb., \$5.00	.10	.50

We recommend these Larkspurs as cut flowers both in and out of doors. See also Delphinium.

<b>Linum</b> Grandiflorum Rubrum (Scarlet Flax). .... lb., \$1.80	.10	.20
<b>Lilium</b> Regale (The Regal Lily). It is absolutely hardy and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow as the centre, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the jasmine, and lacking the heavy oppressive odor of most lilies. Blooms out of doors early in July, and seedling bulbs will flower the second year. .... 1,000 seeds, \$5.00; 100 seeds, 65c		



HELICHRYSUM (Straw Flower)

	Trade pkt.	Oz.
<b>Lavatera</b> Arborea Variegata. ....	\$0.15	\$0.80
Rosea Splendens. ....	.15	.60
Alba Splendens. ....	.15	.60
<b>Leptosyne</b> Maritima. ....	.15	.80
<b>Lemon Verbena</b> (Aloysia Citriodora). .... $\frac{1}{4}$ oz., 60c	.25	

### LOBELIA

<b>Erinus</b> Crystal Palace Compacta, true. .... $\frac{1}{8}$ oz., 40c	.25	2.60
Speciosa, dark flowers and foliage, true. ....	.15	1.00
Emperor William, dwarf, choice strain. .... $\frac{1}{8}$ oz., 35c	.25	2.00
White Lady, dwarf. ....	.15	
<b>Pumila</b> Splendens, Bedding Queen. The plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of deepest purple, contrasting with the pure white eye. .... $\frac{1}{8}$ oz., 40c	.25	2.60
Pumila rosea. ....	.15	
White. ....	.15	1.00
Gracilis, blue. ....	.10	.80
Mixed. ....	.10	.90
Hamburgia, good for hanging baskets, etc. .... $\frac{1}{4}$ oz., 50c	.20	
Hybrida, Sapphire, new, best for hanging basket. .... 1-16 oz., 50c	.25	

<b>Lophospermum</b> Scandens, rose. ....	.15	
<b>Lupinus</b> , Annual sorts mixed, tall. ....	.05	.20
Hybridus Roseus, annual pink. ....	.10	.50
Atro-coccineus. ....	.10	.50
Hartwegi, Blue, Dark. .... lb., \$3.60	.10	.30
Light Blue. .... lb., 3.60	.10	.30
Roseus. .... lb., 3.60	.10	.30
Alba. .... lb., 3.60	.10	.30
<b>Malope</b> Grandiflora Rosea. ....	.05	.20
Grandiflora Alba. ....	.05	.20

### MARIGOLD

Double, Tall African, mixed. ....	.10	.40
Double, Dwarf African, mixed (Pride of the Garden). ....	.10	.50
Tall African, Lemon Queen. ....	.10	.50
Tall African, Orange Queen. ....	.10	.50
French mixed. Tall. ....	.10	.40
French. Tall Stripes. ....	.10	.70
Dwarf French. Gold Striped. ....	.15	.60
Dwarf French, mixed. ....	.10	.40
Dwarf French, Brown. ....	.10	.60
Yellow. ....	.10	.60
Golden Ball. ....	.10	.60
Dark Brown. ....	.10	.60
Yellow with bronze margin. ....	.10	.60
Single, Legion of Honor. .... lb., \$5.00	.10	.40
Golden Star. ....	.15	.60
Silver King. ....	.10	.50
Tall African Single Orange Beauty. Fine cut flower. We recommend this for trial. ....	.15	
Gilt Edge. ....	.10	.60
<b>Vaughan's Special Mixture.</b> Tall African. ....	.10	.50
<b>Vaughan's Special Mixture.</b> Dwarf French. ....	.10	.50
<b>Vaughan's Special Mixture.</b> Tall French. ....	.10	.50
<b>Marvel of Peru.</b> See Four O'Clock.		
<b>Mathiola</b> Bicornis (Evening Scented Stock). ....	.10	.30
<b>Maurandia</b> , mixed. ....	.25	1.40
<b>Melothria</b> Punctata, splendid annual climber. ....	.15	





MIGNONETTE—Vaughan's Giant Machet

## MIGNONETTE

**True Machet, Vaughan's Selected Stock.** The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. Trade Pkt. 15c; oz., 80c; ¼ oz., 25c.

	Trade pkt.	Oz.
<b>Grandiflora</b> , large flowering.....lb.	\$1.40; \$0.05	\$0.15
<b>Bismarck</b> , an improvement on Machet.....	.15	.80
<b>Defiance</b> .....	.10	.50
<b>Golden Queen</b> , yellow.....	.10	.40
<b>Golden Machet</b> .....	.15	.30
<b>White Pearl</b> , Machet type.....	.15	.30
<b>Miles' Spiral</b> .....	.10	.40
<b>Giant Pyramidal</b> .....	.10	.40
<b>Red Goliath</b> , fine.....	.25	1.20
<b>Giant White Spiral</b> .....	.10	.30
<b>Mixed</b> , all sorts.....lb.	\$2.40	.25

**New York Market.** This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower.

The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment.

<b>Mimosa Pudica</b> , (Sensitive Plant).....	\$0.10	\$0.40
<b>Mimulus Moschatus</b> , (Musk Plant) ¼ oz., 60c.....	.25	
<b>Tigrinus</b> , mixed..... ¼ oz., 60c.....	.25	
<b>Fl. Pl.</b> , (Double Monkey Flower)..... ¼ oz., 50c.....	.35	
<b>New Large Flowering</b> , single.....	.35	
<b>Mina Lobata</b> .....	.20	1.20
<b>Mirabilis</b> . See Four O'Clock.		
<b>Moon Flower</b> . See Ipomoea.		
<b>Morning Glory</b> . See Convolvulus and Ipomoea.		
<b>Musa Ensete</b> , per 100 seeds, \$1.00; 1,000 seeds, \$8.50.		
<b>Myosotis</b> . See Forget-Me-Not.		

## NASTURTIUM TALL SORTS

Tropaeolum Majus

Any of the following per Packet 5c; oz., 10c, except where noted ¼ lb. 1b.

<b>Chameleon</b> , a splendid mixture, produces different colored flowers on the same plant.....	\$0.35	\$1.20
<b>Coccineum</b> , bright scarlet.....	.35	1.20

## TALL NASTURTIUM—Continued.

	¼ Lb.	Lb.
<b>Dunnett's Orange</b> , bright orange, also called Sunlight.....	\$0.35	\$1.20
<b>Edward Otto</b> , brownish lilac.....	.35	1.20
<b>Fordhook Fashion</b> , terra cotta on yellow ground.....	.40	1.40
<b>Golden Cloth</b> , scarlet flowers, yellow foliage.....oz., 15c	.40	1.40
<b>Hemisphericum</b> , orange, very handsome.....	.35	1.20
<b>Jupiter</b> , best and largest yellow.....	.35	1.30
<b>King Theodore</b> , rich deep red, dark foliage.....	.35	1.30
<b>Luteum</b> , yellow.....	.35	1.30
<b>Pearl</b> , whitish, also called Moonlight.....	.35	1.20
<b>Prince Henry</b> , light yellow, marbled scarlet.....	.35	1.20
<b>Regelianum</b> , rich crimson, one of the best.....	.30	1.10
<b>Scheurmanii</b> , straw-color, spotted.....	.35	1.20
<b>Schultzi</b> , best dark red.....	.35	1.30
<b>Twilight</b> .....	.35	1.30
<b>Vesuvius</b> , the most gorgeous fiery rose imaginable.....	.35	1.30
<b>Von Moltke</b> , bluish rose.....	.30	1.10
<b>Tall Sorts in Finest Mixture</b> .....10 lbs. for \$5.00	.20	.60
<b>Vaughan's Special Mixture of Tall Nasturtiums</b> .....oz., 15c	.35	1.40

## DWARF SORTS—Tropaeolum, Tom Thumb

<b>Beauty</b> , scarlet splashed canary.....	.35	1.30
<b>Chameleon</b> , mixed.....	.35	1.30
<b>Cloth of Gold</b> , flowers scarlet, foliage yellow.....	.35	1.30
<b>Coccineum</b> , bright scarlet.....	.35	1.30
<b>Crystal Palace Gem</b> , sulphur spotted maroon.....	.35	1.30
<b>David Burpee</b> , velvety dark scarlet flowers and emerald green foliage.....oz., 15c	.50	1.80
<b>Empress of India</b> , deep crimson, dark-leaved.....oz., 15c	.40	1.50
<b>Golden King</b> , rich color.....	.35	1.40
<b>King of Tom Thumbs</b> , scarlet, dark-leaved.....	.35	1.40
<b>King Theodore</b> , rich red, dark bluish foliage.....oz., 15c	.40	1.50
<b>Pearl</b> , whitish.....	.35	1.30
<b>Prince Henry</b> , light yellow, marbled with scarlet.....	.35	1.30
<b>Ruby King</b> , a peculiar, blue-tinted red.....oz., 15c	.40	1.50
<b>Spotted King</b> , a handsome sort.....	.35	1.30
<b>Vesuvius</b> , rich, fiery rose.....	.35	1.40
<b>Yellow (Luteum)</b> .....	.35	1.30
<b>Dwarf Nasturtiums</b> , mixed, all colors.....10 lbs. for \$5.00	.20	.60
<b>Vaughan's Special Mixture of Dwarf Nasturtiums</b> .....oz., 15c	.40	1.50
<b>Lilliput</b> , flowers small, rich colors.....oz., 15c	.40	1.60

## Tropaeolum Lobbianum

Any of the following Packets 5c, oz., 15c; except where noted

<b>Black Prince</b> .....	.40	1.50
<b>Brilliant</b> , dark scarlet.....	.40	1.40
<b>Cardinal</b> , dark scarlet.....	.35	1.30
<b>Firefly</b> , flowers dark orange, spotted blood-red.....	.40	1.40
<b>Flamingo</b> .....	.40	1.40
<b>Giant of Battles</b> , sulphur with red.....	.40	1.40
<b>Golden Queen</b> , golden yellow.....	.40	1.40
<b>King of the Blacks</b> , black-brown.....	.40	1.50
<b>Ivy Leaved Mixed</b> .....	.40	1.40
<b>Lucifer</b> , very dark scarlet.....	.40	1.50
<b>Napoleon III</b> , golden yellow, spotted with brown.....	.40	1.40
<b>Primrose</b> , creamy-white with brown spots.....	.35	1.30
<b>Princess Victoria Louise</b> , cream white, orange-scarlet blotches; calyx and spur orange-red.....	.40	1.40
<b>Queen Emma</b> , flowers scarlet.....	.45	1.60
<b>Queen of the Morning</b> , flowers aurora colored.....	.45	1.60
<b>Queen Wilhelmina</b> .....	.45	1.50
<b>Regina</b> , salmon, extra fine.....	.45	1.60
<b>Virchow</b> , deep ruby rose.....	.45	1.60
<b>Mixed</b> , many colors.....	.30	1.00





	Trade pkt.	Oz.
<b>Nemesia.</b> Grand Comp. Triumph.....	\$.35	
Blue Gem.....	.25	
Strumosa Suttoni, orange.....	.25	
Strumosa Suttoni, scarlet.....	.25	
Strumosa Suttoni, mixed.....	.25	\$1.80
<b>Nemophila</b> (Grove Flower) mixed.....	.05	.15
Insignis. Blue.....	.05	.20
Insignis Alba.....	.05	.20
<b>Nicotiana Affinis.</b> Large, white, very fragrant.....	.10	.30
Affinis Hybrids.....	.10	.40
Sylvestris. Very beautiful, sweet, pure white.....	.10	.30
Sanderac.....	.10	.40
New Hybrids, mixed.....	.10	.40
<b>Nierembergia Gracilis</b> .....	.20	
<b>Nigella.</b> Mixed.....	.05	.10
Miss Jekyll. Blue, fine cut-flower.....	.10	.30
<b>Nolana.</b> Mixed.....	.10	
<b>Nyceterinia.</b> Capensis. White, very sweet.....	¼ oz., 30c	.15
<b>Oenothera</b> (Evening Primrose). Mixed.....	.10	.30
Rosea (Mexican Primrose).....	.15	
Acaulis Alba. Large, white, dwarf.....	.20	
Lamarckiana. Bright yellow.....	.10	.20
<b>Ornamental Grasses.</b> Mixed.....	.10	.40
<b>Ornamental Grasses.</b> (See Agrostis Nebulosa, Briza Maxima, Coix Lachrymae, Pennisetum Longistylum, Pennisetum Ruppelianum, in the annuals, and Arundo Donax, Erianthus Ravennae, Eulalia Japonica Zebrina. Eulalia Japonica Variegata, Gyncrium Argenteum and Stipa Pinnata in the perennials.)		
<b>Oxalis.</b> Tropaeoloides. Dark, yellow, brown foliage.....	.25	
Rosea. Very fine.....	.50	
Alba.....	.50	
Valdiviana. Yellow, sweet.....	.20	
<b>Papaver.</b> See Poppy.		
<b>Passiflora</b> Grandiflora (Passion Flower). Blue.....	.20	1.20
Gracilis. Ornamental fruits.....	.25	
<b>Pennisetum Ruppelianum.</b> (Purple Feather Grass).....	.10	.50
Longistylum.....	.10	.40
<b>Pentstemon Hartwegi</b> (Sensation). Newest, large flowering hybrid.....	⅛ oz., 50c	.35
<b>Perilla Nankinensis</b> .....	.05	.15
<b>Phacelia Tenacetifolia.</b> Blue.....	.10	.30
<b>Pheasant's Eye Pink.</b> See Dianthus Plumarius.		

## PETUNIA

### Small Single Flowered Sorts

	Trade pkt.	Oz.
Hybrida. Good mixed.....	\$.10	\$0.60
Hybrida. Finest mixed (part from named sorts).....	.15	1.00
Hybrida. Alba. White.....	.15	1.00
Blotched and Striped (Inimitable).....	.15	1.00
Editha. A pleasing rose with dark carmine star, veined carmine.	.25	
General Dodds. Blood-red.....	.25	1.80
Countess of Ellesmere. Pink with white throat.....	.15	.80
Venosa. Light red, veined.....	.20	1.20
Illustris. Carmine rose.....	.20	
Howard's Star. One of the best for hanging baskets.....	¼ oz. 60c	.25 2.00

### Small Single Flowered Dwarf Sorts

Dwarf Inimitable. Blotched and striped.....	¼ oz. 45c	\$0.25	\$1.50
Carmen Sylva. Baby blue, with white throat.....	¼ oz. 60c	.20	
Rosy Morn. Select stock.....	¼ oz. 1.00	.50	
Snowball. Dwarf white.....	¼ oz. 40c	.25	2.60
Brilliant Rose.....	¼ oz. 40c	.25	1.80
Norma, blue with white star.....	.35		
Adonis, fiery carmine with white throat.....	.35		
<b>Vaughan's Special Dwarf.</b> Mixed, small flowering.....	½ oz. 45c	.25	3.00

### Large Single Flowered Sorts

We call particular attention to our large flowering strains of these, which are unsurpassed for size, shape and variety of color.			
		Trade pkt.	
<b>Large flowering,</b> finest mixed.....	½ oz., \$1.80	.05	\$0.35
Giant copper rose. Beautiful and distinct. 1000 seeds, 1.00; 5000 seeds.....	1.00	4.50	
Fringed mixed, extra choice.....	½ oz., 1.20	.35	
Giants of California, true.....	½ oz., 2.60	.50	
Pink.....	½ oz., 1.20	.50	
White.....	½ oz., 1.20	.50	
Ruffled Giants, mixed.....	1000 seeds	.50	
Crimson.....	½ oz., \$1.00; 1000 seeds	.50	
German Empress, bluish white, veined purple.....	1000 seeds	.50	
Triumph of the Giants. The finest strain of single Petunias; the flowers often measure 6 inches across; some of its colors cannot be found in any other mixture.....	½ oz., \$1.80; 1000 seeds	.50	
Balcony Queen. Rich velvety violet with white blotches.....	1000 seeds	.50	
Balcony White.....	½ oz., \$1.00	.50	
Royal Purple.....	½ oz., \$1.20	.50	
<b>Vaughan's Best Mixture. Large-Flowering Single Petunias.</b> This mixture is made up by ourselves and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsurpassed Superbissima varieties with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no Petunia mixtures can produce flowers with as wide a range of colors as our Vaughan's Best.			
Trade pkt. (1000 seeds), 50c; 3 trade pkts. for \$1.35; ½ oz., \$1.60.			

### Small-Flowering Double

	Trade pkt.
Double Liliput. Rosa Bonheur.....	1,000 seeds, \$0.75
Double Liliput. Blotched and striped.....	1,000 seeds, .75



PETUNIA  
Vaughan's  
Special  
Single Mixed

### Large Double-Flowered Sorts

Please note that the smallest and weakest of seedlings of Petunias usually produce the best double flowers. The same is true of the single-flowering sorts, the strong seedlings being inclined to be weedy.

Double large-flowering, Mixed, extra choice.  
1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 75c; ½ oz., \$3.50.

Double large-flowering. Fringed. Best mixed.  
1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 75c; ½ oz., \$3.00.

Lady of the Lake, Double-fringed. Pure white.  
1,000 seeds, \$1.50; 500 seeds, 85c.

Heliotrope. 500 seeds, 85c; 1,000 seeds, \$1.50.

Pink. 500 seeds, 85c; 1,000 seeds, \$1.50.

**Vaughan's Special Mixture. Double. Extra choice.**  
1,000 seeds \$1.25; 500 seeds, 75c; ½ oz., \$4.00; 10,000 seeds, \$11.00.

### PHLOX DRUMMONDI GRANDIFLORA

White	Black Brown
Pink	White, dark eye
Scarlet	Violet
Crimson, white eye	Brilliant rose, dark eye
Atro-purpurea Alba Oculata	Yellow
Chamois Rose	Flesh
Each of above ..... trade pkt., 25c; ¼ oz., 40c; oz., \$1.40.	
	Trade Pkt. Oz.
Best large-flowering. Mixed.....	¼ oz., 30c. \$0.20 \$1.00
Star of Quedlinburg (Star Phlox). Mixed.....	.20 1.00
Nana Compacta (Dwarf). Snowball. White.....	.25
Fireball.....	.25
Mixed.....	¼ oz., 50c .25 1.80
Cecily. Large-flowering dwarf, mixed.....	¼ oz., 70c .35 2.40
Vaughan's Special Mixture. Includes all the varieties listed and others. (Excepting the Nana Compacta Sorts).....	
	¼ oz., 50c .25 1.80



# PRIMULA—Chinese Giant

The finest strain from the very best sources in England.

Trade Pkt. of any of the following, 250 seeds, each, 50c; 3 for \$1.40.

Covent Garden. White.  
 Chiswick Red. Improved red.  
 Queen Alexandra. The largest giant white.  
 Giant Pink. Extremely large petals of great substance.  
 Giant Salmon. Massive heads of flowers of great substance.  
 King George. Beautifully fringed crimson.  
 Crimson King. Deep, rich crimson, with dark brown eye.  
 Ruby Queen. Fiery, intense scarlet, with bright yellow eye.  
 Delicata. A beautiful soft pink color.  
 Orange King. Orange color in the bud, orange-salmon shade around the edge of terra-cotta petals.  
 Queen Mary. Rose pink. True Blue.  
 Giant Mixed. Includes this year a number of new shades.  
**Vaughan's International Mixture.** This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. We have taken special pains to make this mixture as complete as possible, and unreservedly recommend it to everyone. Trade Pkt. of 250 seeds, 50c; 3 for \$1.40;  $\frac{1}{16}$  oz., \$5.00.

## PRIMULA OBCONICA

Originator's stock of the famous Ronsdorf Strain.

**GRANDIFLORA Appleblossom**, light pink. A good seller.  
 Coerulea, sky-blue.  
 Fire Queen, brilliant salmon-carmine, very free blooming, medium size flower.  
 Crimson, brilliant dark carmine red, splendid pot plant; the best of its color.  
 Magnifica, white with soft pink; very desirable.  
 Rosea, very large flowers, clear brilliant rose; one of the most important colors.  
 Salmon, brilliant salmon-rose, very free blooming; medium size.  
 Mixed, the above and others.  
**GIGANTEA Appleblossom**, beautiful soft pink.  
 Coerulea, light blue; very large.  
 Kermesina, brilliant carmine.  
 Rosea, clear rose.  
 Mixed, the above and others.  
**Remember Our Discount:** 10 per cent for cash with order or if paid within 10 days from date of invoice.

Each,  
per  
1,000  
seeds,  
\$1.00



TYPE OF INTERNATIONAL PRIMULA

## POPPY—Papaver

	Trade pkt.	Oz.
American Flag. White and scarlet.....	\$0.10	\$0.30
Glaucum (Tulip Poppy). Deep scarlet flowers.....	.10	.50
Hansa. Pure white ground color, passing towards the finely slit edge to a deep crimson.....	.10	.30
King Edward. Single crimson, black spot.....	.10	.30
Laevigatum. Persian or Firedragon.....	.10	.30
Mephisto. Deep scarlet with blackish violet spots.....	.10	.30
Murselli, fl. pl. Mikado. White, crimson striped.....	.05	.20
Paeoniflorum, fl. pl. Double. White.....	.10	.30
Yellow.....	.10	.30
Pink.....	.10	.30
Scarlet.....	.10	.30
Mixed..... lb., \$1.40	.05	.15
Rhoeas, fl. pl. Double French mixed.....	.10	.30
Shirley. Shades of pink rose and mixed..... lb., \$3.00	.10	.30
Somniferum, fl. pl. Double Carnation-flowered, mixed..... lb., 1.40	.05	.15
Nanum, fl. pl. Cardinale. Scarlet.....	.10	.30
Fl. Pl. White Swan.....	.10	.30
Umbrosium. Bright vermillion with black spots.....	.10	.30
Single Poppies. Many sorts, mixed..... lb., \$1.40	.05	.15
Double Poppies. Many sorts and colors, mixed..... lb., 1.40	.05	.15
Vaughan's Special Mixture. Single Poppies..... lb., 3.20	.10	.30
Vaughan's Special Mixture. Double Poppies..... lb., 3.20	.10	.30
Vaughan's Special Mixture. Double and Single..... lb., 3.20	.10	.30

For Oriental and Nudicaule Poppies see Perennial pages.

## PORTULACA

Single, White, Rose, Golden, Scarlet, each.....	.20	1.00
Large-flowering sorts, mixed.....	.20	1.00
Parana. Large-flowering, rosy carmine.....	.20	1.20
Double sorts, finest mixed.....	.25	2.00
White, Pink, Scarlet, Yellow, each..... $\frac{1}{4}$ oz. 75c.	.25	.....

## "VAUGHAN'S SPECIAL MIXTURES"

Means the Best in Existence

All of "Vaughan's Special Mixtures" are made up by ourselves from separate colors and specially fine strains, combined in desirable proportions. We spare no trouble or expense to secure for them the newest and choicest sorts, the widest possible range of shade and color. "Vaughan's Special Mixtures" are full of life. We pride ourselves upon them, and our customers may depend upon it that any mixture listed as "Vaughan's Special Mixtures" is the best of its kind in existence.



PRIMULA OBCONICA

PLANT EVERLASTINGS, such as Acroclinium, Gomphrena, Helichrysum, Rhodanthe and Xeranthemum  
 Both for Wholesale and Retail Demand



# VAUGHAN'S GIANT PANSIES

## VAUGHAN'S INTERNATIONAL PANSIES

Vaughan's International Pansy Mixture was first offered by us in 1889. We import from all the best European sources. Each year has added to the quality of its flowers and variety of its colors. We buy every year, novelties of known merit to improve the mixture; it is always complete, always the latest and always the best mixture. We add to all Pansy Mixtures which we now buy, more than 50 per cent of the choicest named kinds obtainable, each in correct proportion. This is one of the Specialties that has established the reputation of Vaughan's Flower Seeds, and one which we maintain most carefully. Trade pkt., 50c; ½ oz., \$1.50; ¼ oz., \$5.00; oz., \$10.00.

## Vaughan's Giant Pansy

### Mixture

Embraces, besides all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid, Cassier strain. Trade pkt., 50c; ½ oz., 75c; oz., \$5.00; ¼ lb., \$18.00.

## Vaughan's Cut Flower

### Mixture

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of flowers. Pansies are as easily grown as violets, require less care and bring better results.

Trade pkt., 25c; ½ oz., 60c; oz., \$4.00.

## New Early - Flowering Giant Pansies

The new strain produces its giant flowers about four weeks earlier than other known types. In March, when the old type pansies hardly show any buds the plants of the new strain bore from 3 to 5 of their giant flowers.

Early-Flowering Giant White, with eye, Yellow, with eye, Light Blue, Dark Blue, Jupiter Purple, Mars, Cornflower Blue, North Pole Pure White, Wodan Black, and Mixed (eight colors). Trade pkt., (500 seeds) 25c; ½ oz., 50c; oz., \$3.00.

## Chicago Parks Bedding Mixture

This is a mixture made by ourselves from 20 different and distinct varieties of this type. While the flowers of this strain do not grow as large as those of the Giant Pansies, they excel them by a much greater number of flowers to a plant. Trade Pkt., 25c; ½ oz., 50c; oz., \$1.80.

## Pansy—Vaughan's Giant Sorts

	Trade pkt.	½ oz.	Oz.
Adonis, light blue white center.....	\$0.25	\$0.45	\$3.00
Auricula Colors, metallic shades.....	.25	.45	3.00
Aurora, pure white without blotches.....	.25	.35	2.60
Azure Blue.....	.25	.45	3.00
Beaconsfield, light lavender and rich purple.....	.25	.35	2.60
Black, large true black.....	.25	.35	2.60
Boulogne Giants.....	1.00	3.50	24.00
Bugnot, shades of red, bronze and reddish cardinal.....	.25	.50	3.60
Cassier, 3 and 5-spotted, an A1 strain.....	.25	.50	3.60
Emperor Francis Joseph.....	.25	.50	3.40
Emperor William, dark navy blue.....	.25	.40	2.80
Eros. Purple, yellow border.....	.25	.45	3.20
Fiery Faces.....	.25	.35	2.60
Freyia. Silver edged.....	.25	.40	3.00
Golden Queen, clear golden-yellow.....	.25	.45	3.00
Indigo King.....	.25	.50	
Madame Perret, lovely shades of pink and rose.....	.25	.45	3.20
Masterpiece—Giant Curled or Spencer. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades..	.35	.75	5.00



## Vaughan's P. P. (Popular Price) Mixture of Pansies

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers. Trade pkt., 25c; ½ oz., 50c; oz., \$3.00.

	Trade pkt.	½ oz.	Oz.
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge.....	\$0.25	\$0.45	\$3.20
Mammoth.....	.50	.75	5.00
Paris Market, an improved strain of Trimardeau.....	.25	.40	2.60
Pheasant's Eye, sky blue edged, violet.....	.25	.50	3.60
Pink, lovely shades of pink, same as Hydrangea.....	.25	.45	3.00
President Carnot, five blotched white.....	.25	.60	4.00
President McKinley, five blotched yellow.....	.25	.60	4.00
Prince Bismarck, bronze and light brown.....	.25	.45	3.00
Prince Henry. Darkest blue.....	.25	.45	3.00
Purple, very large, rich deep purple.....	.25	.45	3.00
Purple King.....	.25	.45	3.00
Ruby Red. Purplish red shades.....	.35	.60	4.00
Striped, mahogany striped and flaked white.....	.25	.45	3.00
Trimardeau, mixed.....	Lb., \$32.00	.25	.35
Violet Blue, a very pleasing shade.....	.25	.45	3.00
Victoria. Wine red.....	.25	.60	4.00
Volcano.....	.35	.60	4.00
White, with dark eye, very large.....	Lb., \$36.00	.25	.40
Yellow, with dark eye, immense flowers.....	Lb., 36.00	.25	.40





SCHIZANTHUS—Garaway's Large-Flowering Hybrids

**RICINUS**

	Trade pkt.	Oz.
Zanzibariensis, mixed.....	lb., \$1.50	\$0.05
Zanzibariensis Enormis.....	lb., \$2.00	.10
Borboniensis Arboreus, Green foliage		
Sanguineus, Green leaved, red stems and seeds.....	lb., \$1.00	.05
Cambodgensis, Very dark.....		.05
Panormitanus, Bronze leaved, blue stems.....	lb., 2.00	.10
Gibsoni, Mulberry colored foliage.....		.10
Mixed, many kinds.....	lb., 80c	.05

Rosa Polyantha Nana.....	.25	1.40
Rudbeckia Bicolor Superba, large.....	.10	.40
Bicolor Superba, semi-plena.....	.15	1.00

**SALPIGLOSSIS**

Large-Flowering, mixed extra choice.....	.15	.80
Superbissima (Emperor). Crimson.....	.15	
Faust. Black.....	.15	
Pink.....	.15	
Velvety Violet.....	.15	
Golden Yellow.....	.15	
Light Blue and Gold.....	.15	
Emperor. Mixed, very fine.....	.20	1.00
Gloxiniiflora. Mixed.....	¼ oz., 40c	.25
Vaughan's Special Mixture.....	.20	1.20

**SALVIA**

Splendens (Scarlet Sage).....	.25	1.80
Splendens Clara Bedman or Bonfire.....	¼ oz., 65c	.35
America. New.....	¼ oz., \$1.25	.50
Drooping Spikes, Very fine.....	¼ oz., 75c	.25
Fireball. Dwarf.....	¼ oz., \$1.00	.35
Ostrich Plume. Flowers bright scarlet, and instead of each stem having but one flower spike they produce a cluster not unlike a Celosia. It is quite distinct and comes true from seed.....	½ oz., 80c	.50
Zurich. Very dwarf and early.....	¼ oz., \$1.00	.35
Coccinea, Scarlet, annual.....	.10	.50
Farinacea, Blue.....	.20	1.00
Sanvitalia Procumbens fl. pl.....	.20	1.00
Saponaria Multiflora Calabria Red.....	.10	.40
Vaccaria Rose, fine for cutting.....	.10	.40

**SCABIOSA**

Large-Flowering, Double Tail mixed.....	.10	.40
Double Fiery Scarlet.....	.10	.50
Black Prince.....	.10	.50
Cherry Red.....	.10	.50
Flesh.....	.10	.50
Azure Fairy. A splendid cut flower.....	.10	.50
Rose.....	.10	.50
Snowball. Best double white.....	.10	.50
Yellow (minor aurea pl.).....	.10	.60
Schizanthus. (Butterfly Flower) mixed.....	.10	.30
Wisetonensis.....	.20	1.00
Garaway's Large Flowering Hybrids. A grand strain producing large flowers with handsome markings on white, buff, brilliant rose, blue or purple ground.....	½ oz., \$1.00	.50

Sedum Coeruleum (Stone Crop).....	Trade pkt.	Oz.
Sensitive Plant (Mimosa Pudica).....	\$0.25	
Shamrock.....	.10	\$0.40
Silene Pendula Alba.....	.15	.80
Pendula Rosa.....	.05	.20
Armeria (Catchfly), mixed.....	.05	.20
Smilax.....	¼ lb., 75c; lb., \$2.80	.10
Snappedragon. See Antirrhinum.....		
Solanum Capsicastrum Melvini, better than above, plants smaller, berries pointed and do not drop easily.....	.15	.80
Clevelandi.....	½ oz., \$1.00	.50
Statice Sinuata. Blue, fine cut-flower.....	lb., 4.80	.10
Sinuata. White.....	lb., 4.80	.10
Sinuata Rosa.....	.10	.40
Bonduelli, Golden yellow.....	lb., 4.00	.10
Suworowii, Russian. Flowers bright rose color.....	.25	1.40
Stevia Serrata. White, fine cut-flower.....	.20	

**STOCKS****DWARF, LARGE-FLOWERING, TEN WEEKS**

Canary Yellow	Dark Blue	Mauve	Rose
Light Blue	Blood-Red	White	Flesh
Each of above, trade pkt., 25c; ½ oz., 40c; ¼ oz., 65c.			
Mixed, all colors. Extra choice, trade pkts., 25c; ½ oz., 35c; ¼ oz., 60c.			

**GIANT PERFECTION—Cut and Come Again**

White (Princess Alice).	Dark Blue	Scarlet	Flesh
Silvery Lilac	Canary Yellow	Sky Blue	
Each of the above, trade pkt., 25c; ½ oz., 35c; oz., \$2.20.			

**GIANT BISMARCK STOCKS**

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers. They start to bloom early (before the Giant Perfection) and continue to bloom into fall. The percentage of double flowers is very high.

Pure White	Gold Ball	Yellow	Lavender	Rose
Each of the above, trade pkt., 25c; ½ oz., 50c; oz., \$3.60.				

**BEAUTY OF NICE—Early, Large-Flowering, Winter**

	Trade Pkt.	Oz.
Pink.....	¼ oz., 60c	\$0.25
Mont Blanc.....	¼ oz., 60c	.25
Crimson.....	¼ oz., 35c	.25
Empress Augusta Victoria, Silvery lilac.....	¼ oz., 65c	.25
Old Rose Improved.....	¼ oz., 60c	.25
Dark Violet.....	¼ oz., 40c	.25
Cote d'Azur. Blue.....	¼ oz., 50c	.25
Madam Paquet. Rich golden yellow.....		.35
President Woodrow Wilson. Violet slate color.....		.35
Queen Alexandra. Lilac rose.....	¼ oz., 65c	.25
Monte Carlo. Yellow.....	¼ oz., 35c	.25
Abundance. Brilliant lilac rose.....	¼ oz., 35c	.25
Beauty of Nice. Mixed.....	¼ oz., 35c	.25

**EMPEROR OR WINTER**

White, Pink, Crimson. Mixed, each.....	.35	
Empress Elizabeth. Brilliant carmine rose.....	½ oz., 75c	.35
Large-Flowering Winter, White Lady.....	½ oz., 70c	.35



STOCKS—Giant Perfection



## SUNFLOWER

	Trade pkt.	Oz.
Miniature Sunflower (Cucumerifolius) .....	\$0.10	\$0.30
Cucumerifolius Stella.....	.10	.40
Orion.....	.10	.40
Double Hybrids.....	.10	.50
Purpureus.....	.10	.50
Mixed Varieties.....	.10	.50
Annus Purpureus (Red Sunflower).....	.10	.40
Argyrophyllus (Silver-leaved).....	.05	.15
Californicus, fl. pl. Double Californian.....	.05	.15
Globosus Fistulosus, fl. pl. Fine double.....	.05	.15
Double Dwarf (Nanus fl. pl.).....	.10	.25
Double Chrysanthemum-Flowered.....	.10	.40

Swainsonia Grandiflora Alba.....		
Thunbergia. Mixed.....	.15	.50
Torenia Fournieri Grandiflora, makes a fine pot plant, flowers blue with dark blotches on lip.....	.25	....
White Wings.....	.25	....
Bailloni.....		....

## VERBENA

Mammoth. Mixed.....lb., \$10.00	.15	.80
White. Extra choice.....	.15	.90
Purple shades.....	.15	.90
Dark blue.....	.15	.90
Blue shades.....	.15	.90
Striped on Red Ground.....	.25	....
Defiance. Brilliant scarlet, true.....	.20	1.20
Firefly. Brilliant scarlet, white eye.....	.25	1.20
Hybrida Gigantea. A mixture of a new Giant strain in which red shades with a white eye predominate.....	.25	1.60
Lucifer brilliant new red.....		....
Auricula-Flowered. Mixed.....	.15	.80
Mayflower. Beautiful pink shades.....	.35	1.40
Violet Blue with White Eye.....	.25	1.20
Lutea. Yellow.....	.15	1.00
Mixed, extra choice.....	.15	.80
Nana Compacta. Dwarf mixed.....	.25	....
Venosa.....	.15	.80
Lemon (Citriodora)..... $\frac{1}{4}$ oz., 60c	.25	....
Erinoides (Moss Verbena). Purple.....	.20	1.00
White.....	.25	....

**Vaughan's Best Mixed.** This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Mayflower, the best European introductions of last year, all grown separately, and mixed in the right proportion.

**Trade pkt., 25c;  $\frac{1}{4}$  oz., 50c; oz., \$2.00; 2 ozs., \$3.50.**



VAUGHAN'S GIANT "COLOSSAL" ZINNIAS



VERBENA—Vaughan's Special Mixture

## VINCA

	Trade Pkt.	Oz.
Vinca Rosea. Mixed.....	\$0.15	\$0.80
Rosea Pink.....	.15	.80
Fl. Albo Oculata. White with pink eye.....	.15	.80
Alba Pura. Pure white.....	.15	.80
Delicata. Soft pink (new).....	.15	.80
Viscaria. Mixed.....	.10	.40
Nana compacta. Mixed.....	.15	.80
Virginia Stocks. Mixed. A splendid edging plant.....lb., \$1.40	.05	.15
Rose, white and crimson.....	.10	.25
Xeranthemum. Double mixed.....	.10	.60
Zea Japonica (Variegated Corn).....	.10	.20
Japonica Quadricolor Perfecta.....	.10	.20

## ZINNIA

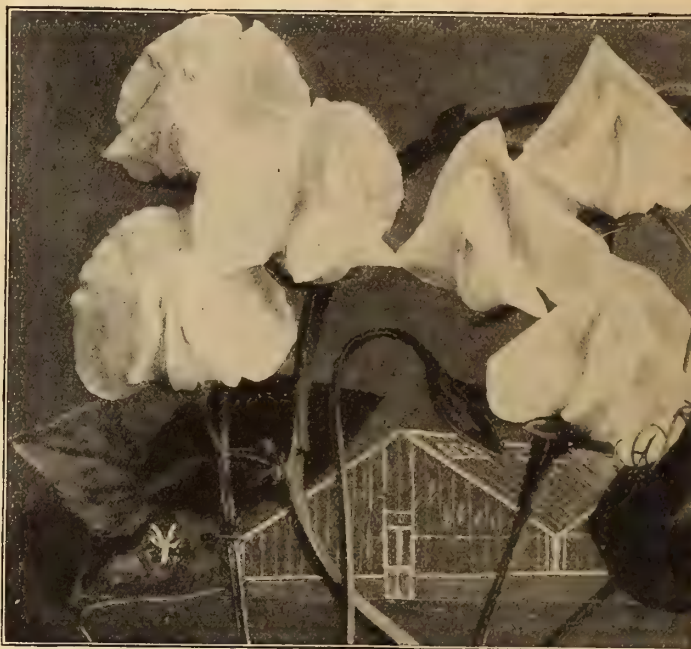
Elegans. Double White, Scarlet, Golden Yellow, Rose, Flesh and General Jacqueminot.....Each	.10	.40
Black Knight.....	.10	.40
Burnt Orange.....	.15	.80
Fleshy White (Apple Blossom).....	.15	.80
Elegans, fl. pl. Double mixed.....lb., \$3.20	.10	.30
Pumila fl. pl., Mixed. Double dwarf, extra choice.....	.10	.40
Alba plena. Snowball.....	.10	.50
Coccinea plena. Fireball.....	.10	.50
Rosea plena. Pinkball.....	.10	.50
Aurea plena. Goldball.....	.10	.50
Salmon rose. Remarkable shade, good for cut flowers.....	.15	.80
Colossal White.....	.15	.80
Orange.....	.15	.80
Golden Yellow.....	.15	.80
Sulphur Yellow.....	.15	.80
Flesh color.....	.15	.80
Crimson.....	.15	.80
Scarlet.....	.15	.80
Purple.....	.15	.80
Cream.....	.15	.80
Butter Cup.....	.30	2.80
Pink shades.....	.15	.80
Salmon pink.....	.25	1.40
Colossal varieties. Mixed.....	.15	.70
Zebr or Carnation Striped.....	.15	.60
Crested and Curled.....	.10	.60
Lilliput. Mixed.....	.10	.50
Scarlet Gem.....	.15	.80
White Gem.....	.15	.80
Golden Gem.....	.15	.80
Gracillima fl. pl. Coccinea (Red Riding Hood).....	.15	.80
Mexicana (Haageana) fl. pl.....	.15	.80
Hybrida. New Mexican Hybrids. Single.....	.15	.80
Vaughan's Special Mixture of Zinnias.....	.25	1.80



# Spencer Varieties

	Oz.	¼ lb.	Lb.
Annie Bownass. Coppery salmon.....	\$0.60	\$2.00	\$8.00
Asta Ohn. A soft pinkish lavender self. Flowers very large and beautifully waved.....	.50	1.50	6.00
Barbara. Salmon.....	.50	1.50	6.00
Blanche Ferry. A giant type of Spencer form, with rose standard, and white wings suffused and tinted with light pink. Best bi-color.....	.40	1.35	5.00
Blue Monarch.....	.40	1.35	5.00
Blue Picotee. White, edged violet.....	.40	1.25	4.80
Bolton's Orange, one of the best of the oranges.....	.50	1.75	7.00
Constance Hinton. Best black seeded white.....	.50	1.75	7.00
Countess Spencer. The original giant-flowered Spencer, with finest waved standard and wings clear pink, deepening somewhat towards the edge, but almost self colored..	.40	1.35	5.00
Dainty. White ground, with beautiful picotee edge of rose pink, splendid form.....	.40	1.35	5.20
Dobbie's Cream. Deep cream or primrose, waved.....	.40	1.35	5.20
Dobbie's Lavender George Herbert.....	.50	1.75	7.00
Edith Taylor. Bright salmon rose.....	.45	1.25	4.80
Elfrida Pearson. Large pale pink flower, the buds and young flowers having a distinct tint of buff.....	.50	1.50	6.00
Empress Eugenie. Light gray flaked with lavender....	.40	1.25	4.80
Ferry Cross. Intense orange scarlet.....	.75	2.25	....
Flora Norton. Light blue.....	.40	1.35	5.00
Florence Nightingale. A very large, finely waved bluish lavender.....	.60	....	....
George Herbert. Rose crimson, suffused with magenta and showing veins in wings.....	.40	1.25	4.80
Henrietta. Duplex cream pink.....	.40	1.50	5.50
Hawmark Pink. Wonderful and glorious pink.....	1.80	6.60	....
Hercules. A pale rosy pink flower of giant size; this is really a giant type of the Countess Spencer.....	.50	1.50	6.00
Illuminator. Rich salmon pink.....	.50	....	....
Jean Ireland. Cream color, edges pink.....	.40	1.40	....
King White. Produces gigantic flowers absolutely pure white. The standard is of finest form, decidedly frilled and waved, and terminates beautifully at the throat. Wings large, waved and gracefully cover the keel.....	.55	1.75	7.00
King Edward VII. The best pure red Spencer, very large, with especially immense wings.....	.40	1.30	5.00
King Manoel. Giant chocolate maroon self.....	.40	1.35	5.20
Mark's Tey. Violet with bronze wings.....	.40	1.35	4.80
Margaret Atlee. Rosy salmon pink on a creamy buff ground, immense wavy standard inclined to double.....	.40	1.30	5.00
Margaret Madison. A beautiful self colored azure blue.....	.60	2.00	8.00
Mascot White. New large waved white.....	1.80	....	....
Masterpiece. Clear lavender self.....	.50	1.50	6.00
Miriam Beaver. Salmon pink suffused with buff.....	.45	1.30	5.20
Mrs. C. W. Breadmore. Buff ground, edged with pink.....	.45	1.30	5.20
Mrs. Cuthbertson. Standard rose pink, wings nearly white; improvement on Blanche Ferry.....	.50	1.50	6.00
Mrs. Hugh Dickson. A light salmon pink on cream ground, strong grower, throws four flowers to a stem..	.40	1.30	5.00
Mrs. Routzahn. Buff or apricot ground flushed and suffused with delicate pink.....	.40	1.10	4.00
Mrs. Townsend. White, suffused and edged with blue..	.45	1.25	4.80
New Buttercup. A deep cream.....	.40	1.30	5.00
Nubian. Fine chocolate color.....	.45	1.50	6.00
R. F. Felton. Lilac standard, gray wings.....	.50	1.50	6.00
Rosabelle. A very fine large rose-colored flower, giant size and a strong grower producing abundance of sprays of four.....	.45	1.30	5.00

## Sweet



	Oz.	¼ lb.	Lb.
Royal Purple. Rich purple.....	\$0.45	\$1.30	\$5.20
Sterling Stent. Salmon.....	.60	1.75	7.00
Tennant. Purplish mauve, a large, fine flower, and a good grower.....	.35	1.10	4.00
The Cardinal. Brilliant poppy scarlet.....	.50	1.40	....
Thomas Stevenson. Orange scarlet.....	.60	1.75	7.00
Vermilion Brilliant. A brilliant scarlet Spencer of splendid form.....	....	....	....
Warrior. Chocolate maroon.....	.50	1.50	6.00
Wedgewood. A lovely blue self.....	.50	1.50	6.00
White. Flowers very large and of magnificent Spencer waved form. Stems as a rule carry four blossoms....	.55	1.75	7.00
<b>VAUGHAN'S FLORIST'S MIXTURE OF SPENCER VARIETIES.</b> In offering this mixture we are giving our customers the cream of the commercial varieties, and are confident it will please those who desire a mixture of the self colored ruffled sorts with the light shades predominating.....			
	.45	1.30	5.00

### The Autumn Sowing of Sweet Peas Outdoors

After careful and extensive trials by noted Sweet Pea Specialists, it has been proved and is now an acknowledged fact that Sweet Peas when sown at the proper time and under proper conditions in the autumn, produce in the spring healthier and more vigorous vines; but most important of all, they bloom earlier and give larger flowers and longer stems than spring sown seed.

The time for sowing varies; in southern states it may be done in September and October, but in the latitude of Chicago and New York, November and early December sowing gives the desired results.

The object in view in fall sowing is to get the seeds to germinate in the ground before frost sets in, without having them make any appearance above ground. If this occurs, the plants will winter-kill unless protected. Having germinated before frost, they lie dormant in the ground over winter and are then in a position to benefit by the first warmth of spring, starting to grow about the time that spring sowing would commence. It will thus be seen that fully three weeks or a month are gained, and on account of slower overhead growth, a much stronger root growth is produced, which will carry the plants safely through a long drouth, and secures an extended flowering season.

WE ISSUE A SPECIAL LIST OF SWEET PEAS FOR AUTUMN SOWING IN JULY. ASK FOR IT, IF YOU ARE NOT ON OUR REGULAR MAILING LIST.



# Peas



## Unwin and Grandiflora Types

	Oz.	¼ lb.	Lb.
Black Knight	\$.15	\$0.50	\$1.80
Blanche Ferry. Pink and white.	.15	.40	1.50
Dainty. White, with pink edge, unique.	.15	.40	1.40
Dorothy Eckford. One of the best whites.	.15	.50	1.80
Emily Henderson. White, early and free.	.15	.50	1.80
Frank Dolby. Largest and finest pale blue.	.20	.60	
Flora Norton. A very bright blue.	.15	.55	2.00
Gladys Unwin. Pale rosy pink	.15	.50	1.80
King Edward VII. Bright red.	.20	.60	2.20
Lady Grisel Hamilton. Lavender.	.20	.60	2.20
Lord Nelson. Deeper and richer than Navy Blue same as Brilliant Blue			
Lovely. Soft shell pink.			
Mrs. Geo. Higginson, Jr. Delicate light blue.	.20	.60	2.20
Miss Wilmott. Rich orange pink, shaded rose.	.15	.50	1.80
Navy Blue. Deep violet blue.	.15	.50	1.80
Nora Unwin. Giant white.			
Prima Donna. Soft pink	.15	.50	1.80
Saint George. Brilliant orange salmon	.20	.60	

## Sweet Peas in Mixture

**VAUGHAN'S PRIZE MIXTURE.** This mixture contains the cream of the new and standard sorts, including some of the new Spencer varieties. It is made up entirely of separate named sorts, carefully proportioned... **\$0.15** **\$0.40** **\$1.40**

**VAUGHAN'S FLORIST'S MIXTURES OF SPENCER VARIETIES.** This is a mixture made by ourselves of light-colored varieties, suitable for florists' cut-flower trade. It is a very carefully proportioned mixture and gives satisfaction... **.45** **1.30** **5.00**

**ECKFORD MIXTURE.** This mixture contains over thirty varieties, including some of the novelties of 1919 and other choice sorts... **10 lbs., \$5.00** **.10** **.20** **.70**

**MIXED.** All colors... **10 lbs., 4.50** **.60**

The Sweet Peas we offer on this page are grown by the most conscientious and experienced growers who know types, and rogue with greatest care. We have every reason to believe that they are true to name and type and that better seed is not obtainable. However, it must be distinctly understood that these, like all other seeds, are sold in accordance with the disclaimer on page 1.

## EARLY-FLOWERING Spencer Varieties

	¼ Oz.	Oz.	Lb.
Amethyst. This is the nearest to Royal Purple in color in the early-flowering class.	0.40	\$1.50	\$20.00
Apricot Orchid. A delightful and charming shade.		.70	8.00
Asta Ohn. A clear lavender.		1.00	
Aviator. This is to our knowledge the best scarlet winter flowering sweet pea.	.50	1.50	20.00
Blue Bird. A charming mid-blue self. One of the best sellers this year in the Chicago Cut Flower market.		1.10	14.00
Bohemian Girl. Deep pink, standard orange blush.		.65	8.00
Cherry Ripe. Glowing cherry or salmon-cerise self.		.80	10.00
Columbia. This is the most profitable pink and white winter-flowering Sweet Pea. While it is not quite as early as the "Pink and White" (below) it produces 50 per cent more flowers, a fact which every grower appreciates.			
Cream. Identical in color and size of blossom to Dobbie's Cream. It has immense blossoms very frilled and duplexed.		.65	8.00
Fire King. Deep orange scarlet.		1.00	12.00
Gorgeous. Charming soft salmon rose.		1.10	14.00
Harmony. (Early Masterpiece.) A clear lavender self; waved.			
Heather Bell. The color is a rich but pleasing mauve, but after standing in water the color becomes a beautiful mauve lavender.		.65	8.00
Hercules. Of the same lovely shade of pink as Countess Spencer. Long stem and a free producer. An intermediate variety; flowers appear late.		1.00	12.00
Liberty. Brilliant red.		.65	8.00
Melody. This is a deeper shade of pink than "Early Song Bird" on white ground, closely resembling Countess Spencer.		.65	8.00
Miss Louise Gude. One of the largest and best in the shell pink class.		.90	12.00
Morning Star. Deep orange scarlet or flame color in standard, with rich orange pink wings.		.90	12.00
Mrs. A. A. Skaach. Flowers bright shell pink. Sow in late fall and winter for spring blooming.		.65	8.00
Mrs. Chas. A. Zvolanek. One of the largest and best clear lavenders.		.90	12.00
Mrs. M. Spanolin. Black-seeded white.		.80	10.00
Mrs. William Sim. Apricot pink.		.65	8.00
Othello. Rich deep maroon.	.40	1.30	16.00
Pink and White. Blanche Ferry type, extra.		.65	8.00
Pres. W. Wilson. Magenta rose		.65	8.00
Robin Red Breast.	.40	1.50	20.00
Rose Charm. Bright rose, same color as Rosabelle in the late spencer class.	.40	1.50	20.00
Rose Queen. A splendid commercial pink, best seller on Chicago market. Sow in summer for winter blooming.		1.20	16.00
Song Bird. Pale pink with a distinct tint of buff.		.80	10.00
Songster. Giant early lavender.		1.00	
Spring Maid. Light pink on a cream ground.		.80	10.00
Snow Flake. This is the best early-flowering white-seeded Spencer.		.90	12.00
Snow Storm. Improved. A good early pure white for late planting.		.90	12.00
The Beauty. The color is a very dark fiery rose.		.90	12.00
Venus. Standard white, slightly blushed pink wings.		.65	8.00
Warbler. Rich mauve purple.		.65	8.00
Wedgewood. Magnificent clear blue. An intermediate variety. Flowers late.		.80	10.00
White Orchid. White flowers of good substance.		.65	8.00
Yarrowa. The color on opening is rose, changing as the flower develops to a light pink standard, tinted buff with blush wings.		.65	8.00
Zvolanek's Blue. Very large, of the brightest blue, or Blue Jay color.		.90	12.00
Zvolanek's Rose. One of the best rose pinks; extra fine.	.40	1.50	20.00
MIXED. Winter Flowering Spencers, many kinds.		.50	6.00

## WINTER FLOWERING—Unwin Types

	Oz.	¼ lb.	Lb.
Blue Jay. Bright blue self color	\$0.40	\$1.30	\$5.00
Lavender Nora. Most pleasing lavender, long stems, a splendid commercial variety.	.35	.85	3.20

## WINTER FLOWERING—Grandiflora Types

	Oz.	¼ lb.	Lb.
Earliest of All. } Pink and white	\$0.20	\$0.60	\$2.00
Christmas Pink			
Christmas Prima Donna	.20	.65	2.40
Mrs. F. J. Delansky			
Mrs. Alexander Wallace	.20	.65	2.40
Christmas White			
Mont Blanc	.20	.65	2.40
Florence Denzer			





AQUILEGIA



CAMPANULA



BOCCONIA

## SEEDS OF BIENNIALS AND HARDY PERENNIALS

Many of the biennials and perennials are now as important to florists as Asters, Sweet Peas, Verbenas, etc., are among the annuals. Some can be forced, such as Delphinium, Canterbury Bells, etc., while many others sell as readily as Geraniums if grown

in pots, not to speak of the cut-flower sorts, such as Coreopsis Gypsophila, Chrysanthemum, Shasta Daisy, Physostegia, etc. They are really needed in every florist's establishment that caters to the better-class of trade. The demand for them is increasing.

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
<b>Acanthus</b> Latifolius, very ornamental.....lb., \$2.00	\$.05	\$0.20	<b>Armeria</b> Maritima (Cushion Pink), purple.....	\$.35	\$1.80
Mollis, fine foliage.....lb., \$2.00	.05	.20	Formosa (Sea Pink).....	.15	.80
<b>Achillea</b> Ptarmica, fl. pl., The Pearl.....	1/8 oz., 80c	.35	<b>Arundo</b> Donax, Ornamental Grass.....	.10	.40
<b>Aconitum</b> Fisherii.....	.25	1.40	Fol. var.....	.15	.60
Napellus.....	.25	1.40	<b>Asclepias</b> Tuberosa, orange.....	.35	1.80
Wilsonii.....	.50	.....	<b>Asphodelus</b> Luteus, fragrant yellow flowers.....	.15	.80
<b>Adlumia</b> Cirrhosa (Allegheny Vine).....	.25	1.60	<b>Aster</b> , Perennial Mixed (Michaelmas Daisy).....	.25	1.30
<b>Adonis</b> Vernalis, bright yellow.....	.20	1.00	<b>Auricula</b> , extra choice mixed.....	1/8 oz., 80c	.35
<b>Agathe</b> a Coelestis (Blue Daisy).....	1/4 oz., 50c	.25	<b>Bellis</b> or Double Daisy, Vaughan's Mammoth Mixture.....	1/8 oz., 60c	.35
<b>Agrostemma</b> Coronaria, mixed.....	.10	.30	Vaughan's Mammoth, White.....	1/8 oz., 60c	.35
Flos Jovis, pink.....	.10	.40	Vaughan's Mammoth, Pink.....	1/8 oz., 60c	.35
<b>Alyssum</b> Saxatile Compactum, yellow.....	.15	.80	Double Extra Choice, mixed.....	1/8 oz., 35c	.25
<b>Ampelopsis</b> Veitchii (Boston or Japan Ivy) clean seed.....	lb. \$4.00	.10	Longfellow, dark pink.....	1/8 oz., 35c	.25
<b>Anchusa</b> Capensis.....	.10	.50	Snowball, double white.....	1/8 oz., 35c	.25
Italica, Dropmore variety.....	lb., \$8.00	.15	Double red.....	1/8 oz., 75c	.35
<b>Anemone</b> Sylvestris, white.....	.20	1.00	Double Rosy White, quilled.....	.35	.....
Coronaria, mixed.....	.15	.80	<b>Bocconia</b> Japonica (Plume Poppy), fine foliage plant.....	.10	.40
St. Brigid's Hybrids.....	1/4 oz., 60c	.25	<b>Boltonia</b> Asteroides, white.....	.35	.....
Pulsatilla, violet lilac.....	.25	2.00	Latisquama, pink.....	.35	.....
<b>Anthemis</b> Tinctoria (Golden Marguerite).....	.25	1.20	<b>Buddleia</b> Variabilis.....	.25	1.20
Kelwayi, yellow.....	.15	.60	<b>Bupthalmium</b> Cordifolium.....	.25	1.00
<b>Aquilegia</b> Canadensis, scarlet and yellow.....	.25	1.40	Salicifolium.....	.15	.80
Chrysanth (Golden Columbine).....	1/4 oz., 60c	.35	<b>Campanula</b> Carpatia (Hare Bell) blue.....	.20	1.00
Chrysanth Grandiflora Alba, white.....	.35	2.20	Carpatia Alba, white.....	.20	1.00
Chrysanth Fl. Pleno, double.....	.35	2.40	Mixed.....	.20	1.00
Coerulea, Rocky Mountain Columbine.....	lb., \$20.00	.25	Macrantha.....	.15	.80
Hybrida (Haylodgensis).....	.25	1.60	Medium (Canterbury Bell), single mixed.....	lb., \$5.00	.10
Rose Queen, pink.....	1/4 oz. 85c	.35	White, Blue or Pink.....	each	.10
Helenae.....	.35	2.80	Double mixed.....	.20	1.00
Nivea Grandiflora, large white.....	.15	.60	Double Sky Blue, Rose and White.....	each	.20
Skinneri, scarlet tipped green.....	1/4 oz. 75c	.35	Double and Single mixed.....	.15	.80
Vulgaris Alba Plena, double white.....	.15	.80	Calycanthema (Cup-and-Saucer), choice mixed.....	.25	1.60
Fl. Pl., double mixed.....	lb., \$5.00	.10	Calycanthema, Pink, Blue, White, each.....	1/4 oz. 60c	.25
Single mixed.....	lb., \$6.00	.15	<b>Persicifolia</b> Grandiflora Alba; white, excellent cut flowers.....	1/4 oz. 60c	.25
Long Spurred, Mrs. Scott Elliot's strain.....	1/4 oz. \$1.00	.50	Coerulea, blue.....	1/4 oz. 60c	.25
Long Spurred varieties.....	.25	1.40	Mixed.....	.25	2.00
Vervaeana Atroviolacea pl.....	.15	.....	Moerheimi, double white.....	.20	1.00
<b>Vaughan's Special Mixture</b> .....	1/4 oz. 85c	.35	Pyramidalis, blue.....	.20	1.00
<b>Arabis</b> Alpina (Alpine Rock-Cress), white, sweet scented.....	.10	.40	Alba, white.....	.20	1.00
Grandiflora Superba.....	.15	.80	Mixed.....	.20	1.00
<b>Aristolochia</b> Sipho (Dutchman's Pipe).....	.....	.....	Perennial varieties, mixed.....	.35	1.80





EUPATORIUM—Fraseri

Our Gold Medal Delphinium Mixture has produced many varieties pronounced by experts to be equal to some of the newer named kinds.



COREOPSIS Lanceolata



DELPHINIUM—Gold Medal Hybrids

## SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade Pkt.	Oz.
<b>Candytuft Sempervirens</b> (Hardy Candytuft). White .....	\$.35	\$1.40
Gibraltarica. Large flowers, lilac, shading to white .....	.25	1.40
<b>Carnation</b> , Vienna Dwarf, mixed .....	1/4 oz., 40c	.25 1.40
Vienna White .....	1/4 oz., 45c	.25 1.60
Grenadin Red .....	1/4 oz., 40c	.25 1.40
White .....	1/4 oz., 50c	.35
Pink, Yellow and Velvety brown, each .....	1/4 oz., 60c	.35
<b>Catananche Coerulea</b> . Fine cut flower .....	.15	.60
Coerulea flora albo .....	.15	.60
<b>Centaurea</b> , Montana, Blue .....	.20	.80
Montana, White .....	.35	
Macrocephala .....	.25	1.20
<b>Ceranthus</b> Ruber. See Valeriana.		
<b>Ceranthus</b> Tomentosa (Snow in Summer) .....	1/4 oz., 40c	.25 1.30
<b>Cheiranthus Allioni</b> .....	.10	.60
<b>Chelone Barbata</b> , New Hybrids. Mixed, varying from flesh-color, pink to dark red and violet .....	.15	.80
Lyoni. Rosy purple .....	.35	1.80
Torreyi .....	.15	.80
<b>Chrysanthemum Maximum</b> (Ox-Eye Daisy) .....	lb., \$4.00	.10 .40
Maximum King Edward VII. Robust, fine .....	1/4 oz., 60c	.35 .60
Lacinatum Comet Marguerite .....	.35	
Market Favorite. A splendid cut flower variety .....	.35	
Leucanthemum (Spring Marguerite) .....	.15	.80
Mrs. C. Lothian Bell .....	.25	1.20
<b>Cineraria Maritima</b> Candidissima .....	.10	.40
Maritima, Diamond. Leaves pure white .....	.15	.60
<b>Clematis Paniculata</b> , White .....	lb., \$3.00	.10 .40
<b>Coreopsis Lanceolata</b> . Golden yellow .....	lb. \$3.60	.10 .40
Grandiflora (Harvest Moon) .....	lb. \$3.60	.10 .40
<b>Crucianella Stylosa</b> . Bright crimson, dwarf growing .....	.10	.40
<b>Daisy</b> —See also Bellis.		
Shasta Alaska. Best of all the Shasta Daisies .....	.35	1.60
<b>Delphinium</b> (Larkspur) Elatum Hybridum. Mixed .....	.15	.80
Elatum Hybridum. Double Hybrids. Mixed, very choice .....	.25	1.40
Indigo Blue .....	.50	3.60
Belladonna. Light Blue .....	.50	3.60
Hybrids .....	.50	3.60
Formosum. Blue, 3 ft. .....	.25	1.00
Coelestinum .....	.15	.60
Chinese. Blue. Fine cut-flower .....	.15	.60
White .....	.15	.60
Mixed .....	.15	.60
Nudicaule .....	1/4 oz., \$1.20	.50
<b>Vaughan's Gold Medal Hybrids</b> . An extra choice strain .....	.35	2.00
<b>Dianthus Barbatus</b> (Sweet William).		
Albus. White .....	.15	.60
Ato-sanguineus. Blood-red .....	.15	.60
Oculatus Marginatus .....	.15	.60
Nigrescens. Black .....	.15	.60
Roseus. Pink .....	.15	.60
Mutabilis Harlequin .....	.10	.40
Coppery Red .....	.20	1.00
Scarlet Beauty .....	.25	1.40
Pink Beauty .....	.25	1.20
Diadematus. Rose sprinkled white .....	.15	.80
Johnson's Giant .....	.15	.80
Salmonous (Pink Beauty) .....	.25	1.40
Single Mixed .....	lb., \$3.60	.10 .40
Single Giant Flowered, mixed .....	.15	.60
Albus pl. Double white .....	.20	1.00

	Trade pkt.	Oz.
<b>Dianthus Barbatus</b> (Continued)		
Double Blood-Red .....	\$.20	\$1.20
Pink Roseus, fl. pl. ....	.25	1.40
Double Mixed .....	.15	.80
Double Giant Flowered, mixed .....	.25	1.20
<b>Vaughan's Special Mixture</b> . Double and single .....	.25	1.40
Barbatus X Chinensis, blooms first year from seed .....	.15	.80
<b>Dianthus Plumarius</b> (Pheasant's Eye). Single mixed, lb., \$4.00 .....	.10	.40
Plumarius Double. Fine mixed .....	1/4 oz., 40c	.25 1.20
Cyclops. Best single .....	.20	1.00
Semperflorens. Single and double mixed .....	.25	1.40
Diadematus .....	.25	1.40
Albus Plenus. Double white .....	1/4 oz., 50c	.25
Nanus fl. pl. Double Early Flowering, mixed .....	1/4 oz., 40c	.25 1.40
<b>Vaughan's Special Mixture</b> .....	.35	2.00
<b>Dianthus Deltoides</b> .....	.50	
<b>Dianthus Caesius</b> . Dense tufts of glaucous blue foliage and large rose colored flowers in great profusion. A very pretty alpine .....	.35	
<b>Dictamnus Fraxinella</b> (Gas Plant). Red .....	lb., \$5.00	.10 .40
Fraxinella Alba. White .....	.10	.40
Caucasicus .....	.20	.80
<b>Digitalis Grandiflora</b> (Golden Foxglove) .....	.15	.60
Gloxiniiflora. Mixed .....	lb., \$5.00	.10 .40
White, Pink, Purple, each .....	.15	.60
Maculata Ivoryana. Spotted .....	.15	.60
Purpurea Monstrosa. Mixed .....	.15	.60
<b>Vaughan's Special Mixture</b> .....	.15	.80
<b>Echinacea Hybrida</b> (Cone Flower) .....	.20	.70
Purpurea .....	.25	1.60
<b>Echinops Ritro</b> . Blue; fine .....	.10	.40
Sphaerocephalus. Light blue .....	.10	.50
Edelweiss .....	.50	
<b>Erianthus Ravennae</b> (Pampas Grass) .....	.10	.40
<b>Erigeron Grandiflora</b> Elatior. Bluish lilac .....	.15	.60
Aurantiacus Hybridus .....	.25	
Spec. Semi Plena .....	.20	1.00
<b>Eryngium Amethystinum</b> . Large blue flowers .....	.50	2.40
Alpinum. Dark blue .....	.50	2.40
Planum. Azure blue .....	.10	.40
<b>Eulalia Japonica</b> .....		
Japonica fol var. ....	.15	.70
<b>Eupatorium Ageratoides</b> , fine cut-flower fall bloomer .....	.15	.60
Fraseri. White .....	.15	.60
<b>Forget-Me-Not</b> (Myosotis) Alpestris. Blue .....	.20	1.00
Alpestris. White .....	.20	1.00
Rosea. Pink .....	.20	1.00
Eliza Fonrobert, true .....	.50	
Fairy Queen .....	.25	1.80
Victoria. Sky-blue .....	.15	.80
Indigo Blue .....	1/4 oz., 50c	.30
Dissitiflora. Rich blue, early .....	1/8 oz., 80c	.50 5.00
Palustris. True .....	1/8 oz., 60c	.35
Semperflorens .....	1/8 oz., 60c	.25 1.40
<b>Vaughan's Early and Late-Flowering</b> .....	.50	
Hybrida. Star of Love. Very free-flowering .....	.50	
Ruth Fisher .....	1/4 oz., \$1.00	.50
<b>Gaillardia Grandiflora</b> . Mixed .....	lb. \$4.00	.10 .40
Grandiflora Compacta. Mixed .....	.10	.50
Grandiflora, New Varieties Mixed. The flowers are of enormous size and colors most varied .....	.20	1.00
Maxima Kermesina Splendens .....	.15	.80
Sulphurea Oculata (Sulphur Queen) .....	.15	.60



We issue a Leaflet on Hardy Perennials.  
Free on Request.



HOLLYHOCK—Double Mixed



LATHYRUS—Latifolius



GYPSOPHILA—Paniculata

## SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade Pkt.	Oz.		Trade pkt.	Oz.
<i>Centiana</i> Acaulis. Dark blue.....	\$0.35	.....	<i>Lobelia</i> Cardinalis (Cardinal Flower).....	1/8 oz., 50c.	\$0.35 \$3.00
Lutea. Yellow.....	.25	.....	<i>Lunaria</i> Biennis Alba.....	.10	.40
<i>Geum</i> Atro-sanguineum, fl. pl. Double scarlet.....	.15	\$0.60	Biennis Crimson.....	.10	.40
Coccineum. Mrs. Bradshaw (New).....	.25	1.20	<i>Lupinus</i> Polyphyllus Roseus.....	.35	1.20
Heldreichi. Large orange.....	.20	1.00	Polyphyllus Albus. White.....	lb., \$4.40	.10 .40
<i>Golden Rod</i> , <i>Solidago</i> Canadensis.....			Atro-coeruleus. Dark blue.....	lb., 4.00	.10 .40
<i>Gymnothrix</i> Latifolia. Perennial grass.....	.10	.50	Mixed.....	lb., 3.00	.10 .30
<i>Gyneryum</i> Argenteum. Pampas grass.....	.15		Arboreus (Snow Queen). White.....	.25	1.00
<i>Gypsophila</i> Paniculata. Fine for bouquets.....	lb. \$4.80	.10	<i>Lychnis</i> Chalcedonica (Lamp Flower). Scarlet.....	.10	.40
Paniculata Fl. Pl. (30 to 40 per cent true).....	1.00	.40	Chalcedonica Alba. White.....	.10	.40
<i>Helenium</i> Autumale Superbum. Light yellow.....	.20	1.00	Alpina. Rose.....	.50	
Bigelowi. Yellow.....	.25		<i>Arkwrightii</i> .....		
Hoopesi. Yellow.....	.20	1.00	Fulgens.....	1/8 oz., 50c.	.25
Riverton Gem.....	.35		Flos Cucull.....		.25
<i>Helianthus</i> Maximiliani. Early-flowering.....	.25		Haageana. Scarlet.....	1/4 oz., 50c.	.25
Perennial Varieties. Mixed.....	1/8 oz., 60c.	.35	Hybrids.....		.25 1.40
<i>Heliopsis</i> Picheiriana (Orange Sunflower).....	15	.60	Nana. Dwarf.....		.25 1.40
<i>Helleborus</i> Niger. Christmas rose.....			Sieboldi. Large white flowers.....	1/4 oz., 50c.	.25
<i>Hesperis</i> Matronalis. Purple.....	.10	.40	Viscaria Splendens. Rose.....	.15	.80
Matronalis Alba.....	.10	.40	<i>Lythrum</i> Roseum Superbum (Rose Loosestrife).....	.10	.50
<i>Heuchera</i> Sanguinea (Alum Root). Crimson.....	1/4 oz., 60c.	.25	<i>Malva</i> Moschata.....	.15	.60
Splendens. Dark red.....	1/4 oz., 75c.	.35	Moschata Alba.....	.15	.60
<i>Hibiscus</i> . Crimson eye.....	.20	.80	<i>Matricaria</i> Capensis fl. pl. White.....	lb., \$5.00	.10 .40
Giant Yellow or Golden Bowl.....	.15	.80	Capensis Alba Plenissima. Best white.....	.15	.60
Moscheutos Roseus.....	.15	.60	Golden Ball. Yellow.....	.25	
Mallow Marvels.....	.20	.80	<i>Myosotis</i> . See Forget-Me-Not.....		
<i>Hollyhocks</i> . Double Maroon, Yellow, Pink, Blood-red, Deep Rose, Salmon, Crimson, Dr. Faust, Each of the above.....	1/4 oz., 35c.	.20	<i>Oenothera</i> Fraseri. Deep yellow.....	.35	2.00
Newport, Pink, Double White, each.....	1/4 oz., 40c.	.25	Macrocarpa. Dwarf. Yellow.....	.15	
Chater's Prize. Double Mixed.....	lb., \$14.00	.20	Youngi. Large yellow bloom.....	.35	
Single Black, Flesh, Pink, Red, White or Rose.....	each .25	1.00	<i>Papaver</i> (Poppy) Bracteatum. Scarlet.....	lb., \$4.80	.10 .40
Single mixed.....	lb., \$5.00	.10	Nudicaule (Iceland). Mixed.....	.15	1.00
Allegheny. Mammoth flowering, mixed.....	lb., 9.00	.15	Yellow, Orange and White, each.....	.20	1.40
Everblooming Single Hybrids.....	lb., 6.00	.10	Orientale (Oriental Poppy). Scarlet.....	lb., \$9.00	.15 .80
Double and Single Hybrids, mixed.....	lb., 9.00	.15	Hybrids. New varieties, mixed.....	lb., 9.00	.15 .80
<i>Hyacinthus</i> Candicans.....	.10	.25	<i>Pentstemon</i> Gentianoides Grandiflora. Newest large-flowering varieties in splendid mixture.....	1/8 oz., 50c.	.35
<i>Iberis</i> . See Candytuft.....			Pubescens. Lilac.....	.20	
<i>Incarvillea</i> Delavayii (Hardy Gloxinia).....	1/8 oz., 50c.	.35	Pulchellus Hybridus.....	.20	
Grandiflora.....	1/8 oz., 40c.	.25	Digitalis. Flesh colored.....	.15	.80
<i>Inula</i> Glandulosa Grandiflora. Golden-orange.....			<i>Peony</i> , Double Chinese. Mixed.....	lb., \$5.00	.15 .50
<i>Iris</i> Kaempferi.....	lb. \$4.00	.10	<i>Phlox</i> Decussata. Perennial varieties mixed.....	.35	2.00
<i>Lathyrus</i> Latifolius (Perennial Pea). White.....	.20	.80	<i>Physalis</i> Franchetti. Large orange balloon-shaped fruit-pods.....	.20	.80
Red.....	.20	.80	<i>Physostegia</i> Virginica (Speciosa). Pink.....	.15	.60
Pink Beauty.....	.20	.80	Virginica Alba. Fine cut-flower.....	.20	1.00
White Pearl.....	.50	1.60	Gigantea New.....	.25	
Mixed.....	.20	.80			
<i>Liatria</i> Spicata. Bluish-rose.....					
Scariosa.....					
<i>Linaria</i> Cymbalaria (Kenilworth Ivy). Pink.....	.35				
<i>Linum</i> Perenne (Perennial Flax). Blue, 2 feet.....	.10	.40			
Perenne fl. albo. White.....	.10	.40			
Mixed.....	.10	.40			
Flavum Yellow.....	.15	.80			





PHYSOSTEGIA VIRGINICA

This is the most desirable of hardy perennials introduced of late. A splendid cut flower and a great favorite among buyers of perennial plants.



THALICTRUM DIPTEROCARPUM



PYRETHRUM ROSEUM

## SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade pkt.	Oz.
<b>Platycodon Mariesi.</b> Dwarf blue.....	\$0.25	\$1.60
Mariesi Alba.....	.35	2.00
Grandiflorum. Blue.....	.25	1.30
Album.....	.25	1.40
Mixed. Single.....	.25	1.00
<b>Polemonium</b> Coeruleum Grandiflorum. Blue.....	.05	.25
Coeruleum Album Grandiflorum. White.....	.05	.25
<b>Potentilla</b> Formosa. Cherry rose.....	.25	
Single mixed.....	.15	.80
Double mixed.....	.35	1.80
<b>Poppy.</b> See Papaver.		
<b>Primula Japonica.</b> Special strain.....	1/8 oz., 50c	.35
Sieboldii (Cortusoides amoena grandiflora).....	.50	
Veris (Polyanthus). Fine mixed.....	1/8 oz., 60c	.35
Grandiflora. An extra choice strain; fine for pots for Easter sales.....	1,000 seeds	.50
<b>Lutea Gigantea.</b> Yellow.....	.50	
Vulgaris (Acaulis). Yellow Primrose.....		
<b>Pueraria</b> Thunbergiana (Kudzu Vine).....	lb., \$4.00	.10 .40
<b>Pyrethrum</b> Roseum. Single mixed.....	.25	1.40
Roseum Hybridum Grandiflorum.....	1/4 oz., 60c	.35 2.00
Roseum Hybridum. Double mixed.....	1/8 oz., 80c	.50
Uliginosum. Fall bloomer; tall, white; splendid cut flower.....	.35	1.40
<b>Rehmannia</b> Angulata. Rose and red shades.....	.35	
<b>Romneya</b> Coulteri (Californian Giant Poppy).....	.25	1.40
<b>Rudbeckia</b> Laciniata. Yellow.....	.15	.60
Newmannii. Vivid yellow, a long bloomer.....	.35	1.40
Purpurea (Echinacea).....	.35	1.60
Grandiflora.....	.35	
Fulgida. Yellow.....	.20	1.00
Large Flowered Yellow.....	.25	1.40
<b>Salvia</b> Argentea. (Silver-leaved Sage).....	.10	.40
Patens. Sky-blue.....	1/8 oz., \$1.25	.50 8.00
Azurea Grandiflora.....	1/4 oz., 50c	.25 1.60
<b>Santolina</b> Maritima. Silvery white foliage.....	.15	.60
<b>Saponaria</b> Ocymoides Splendens. Clouds of pink flowers.....	.10	.40
Caucasica fl. pl. (Bouncing Bet).....		
Scabiosa Caucasica. Lavender.....	.50	3.00
Caucasica Alba. White; fine cut-flower.....	1/4 oz., \$1.25	.50 4.40
Japonica. Lilac.....	lb., \$5.00	.10 .40
<b>Silene</b> Orientalis. Dark rose.....	.10	.40
Schafta. Purple.....	1/4 oz., 50c	.25
<b>Stachys</b> Lanata. Silver leaves.....	.10	.40
<b>Statice</b> Latifolia. Blue.....	.15	.80

	Trade pkt.	Oz.
<b>Stipa</b> Pennata (Feather Grass).....	\$0.20	\$1.20
<b>Stokesia</b> Cyanea (Stokes' Aster). Blue.....	.20	1.00
Alba.....	.35	
Mixed.....	.25	1.40
<b>Sweet William.</b> See Dianthus Barbatus.		
<b>Thalictrum</b> Aquilegifolium (Meadow Rue).....	.20	1.00
Adiantifolium.....	.15	.60
Dipterocarpum. Rosy purple; new; very fine.....	.50	3.00
<b>Tritoma</b> Uvaria Grandiflora (Red Hot Poker Plant).....	.25	1.40
<b>Uniola</b> Latifolia.....	.15	.60
<b>Valeriana</b> Alba (Garden Heliotrope).....	.15	.60
Rubra (Coccinea).....	.15	.60
<b>Verbascum</b> Olympicum. Small golden yellow flowers.....	.15	.80
<b>Veronica</b> Spicata. Mixed.....	.25	
Longifolia.....	.25	
Perennial Species. Mixed.....	.25	
<b>Viola</b> Odorata Semperflorens. Blue.....		
Cornuta, Papilio. Blue with white.....	1/4 oz., 50c	.35
Thuringia. Dark blue with white eye.....	1/4 oz., \$1.00	.35
Vaughan's Improved Scotch. Blotched hybrids.....	1/8 oz., 50c	.35
White Perfection.....	1/4 oz., \$1.00	.35
<b>Lutea Splendens.</b> Golden yellow.....	.35	2.00
Blue Perfection.....	.35	3.00
Mauve Queen.....	.35	
Admiration. Large dark blue.....	.35	3.00
Rosea.....	.35	
Mixed.....	.35	3.00
<b>Wahlenbergia.</b> See Platycodon.		
<b>Wallflower.</b> Double Tall Branching. Mixed.....	.35	2.40
Single mixed.....	.10	.40
Parisian Forcing.....	.10	.50
<b>Wistaria</b> Chinensis.....	lb., \$3.60	.10 .30
<b>Yucca</b> Filamentosa (Adam's Needle).....	.15	.80

## PEONIES

Should be planted in September. We have a large collection and close on to 100,000 plants in our nursery at Western Springs. Send us your list of wants and we will quote.

## IRIS Fleur de Lis

Should be planted in June and July. Note our list in this price list. We have many of the latest introductions. These sell well to plant buyers. Plant a clump each of 15 of the better kinds where your customers can see them when in bloom.



# Vaughan's Wholesale Prices For Market Gardeners

## Asparagus Seed

	Oz.	¼ lb.	Lb.
Conover's Colossal	\$0.10	\$0.20	\$0.60
Palmetto	.10	.20	.60
Columbian Mammoth, White	.10	.25	.70
Early Giant Argenteuil	.10	.25	.75
Bonvallet's Giant	.15	.45	1.25
Washington Rust Proof (New)	.35	1.00	3.50

## Asparagus Roots

	1-Year-Old	2-Year-Old	3-Year-Old
	100 1,000	100 1,000	100 1,000
Bonvallet's Giant	\$1.50 \$10.00	\$1.75 \$12.00	\$2.30 \$17.00
Palmetto	1.25 9.00	1.60 10.50	2.00 15.00
Conover's Colossal		1.60 10.50	2.00 15.00
Columbian Mam'th,			
White		1.60 11.00	2.30 16.00
Giant Argenteuil		1.60 11.00	2.30 17.00
Barr's Mammoth		1.60 11.00	2.30 16.00

## Artichoke—GREEN GLOBE.—

Pkt., 10c, oz. \$1.25.

## Bush Beans—Green Pod

	2 lbs.	7½ lbs.	15 lbs.
	Qt.	½ Pk.	Pk.
Black Valentine	\$0.40	\$1.15	\$2.25
Improved Early Red Valentine	.50	1.40	2.75
Longfellow	.40	1.15	2.25
Extra Early Refugee	.45	1.25	2.50
Early Round Pod Six Weeks	.45	1.25	2.50
Early Mohawk	.45	1.25	2.50
Refugee, 1000 to 1	.45	1.40	2.75
Early Yellow Six Weeks	.45	1.25	2.50
Stringless Green Pod	.50	1.40	2.75
White Marrow	.50	1.40	2.75
White Kidney	.50	1.40	2.75
Red Kidney	.50	1.40	2.75
Dwarf Horticultural	.50	1.50	3.00
English Broad Windsor	.70	2.15	4.25
Improved Navy	.30	.85	1.60
Masterpiece (for forcing)	.70	2.00	4.00
Bountiful Stringless	.45	1.25	2.50
Giant Stringless Green Pod	.40	1.15	2.25
Full Measure	.50	1.50	3.00
Stringless Refugee (1,000 to 1)	.50	1.50	3.00

## Wax Beans

	2 lbs.	7½ lbs.	14 lbs.
	Qt.	½ Pk.	Pk.
Currie's Rust Proof	.50	1.40	2.75
Challenge Black Wax	.50	1.40	2.75
Davis Kidney Wax	.50	1.40	2.75
Violet Flageolet Wax	.50	1.50	3.00
Golden Eye Wax	.50	1.40	2.75
Hodson Wax	.50	1.40	2.75
Improved Golden Wax	.50	1.40	2.75
Pencil Pod Black Wax	.50	1.50	3.00
Prolific Black Wax	.50	1.40	2.75
Round Pod Kidney Wax	.60	1.75	3.50
Stringless Refugee Wax	.50	1.40	2.75
Valentine Wax	.50	1.40	2.75
Wardwell's Kidney Wax	.50	1.50	3.00
Michigan White Wax	.50	1.50	3.00
Sure Crop Wax	.50	1.50	3.00
Webber Wax	.50	1.40	2.75

## Bush Lima Beans

	2 lbs.	7½ lbs.	14 lbs.
	Qt.	½ Pk.	Pk.
Henderson's Bush Lima	.60	1.50	3.00
Burpee's Bush Lima	.75	2.15	4.25
Dreer's Bush Lima	.85	2.40	4.75
New Wonder Bush Lima	.75	2.15	4.25
Fordhook Bush Lima	.85	2.40	4.75
Burpee's Improved Bush Lima	.85	2.40	4.75

## Pole Lima

	2 lbs.	7½ lbs.	14 lbs.
	Qt.	½ Pk.	Pk.
Carpinteria	.75	2.15	4.25
Challenger or Dreer's Imp'd Lima	.70	1.90	3.75
Extra Early Jersey Lima	.65	1.75	3.50
Early Leviathan	.70	1.90	3.75
Ford's Mammoth Lima	.65	1.75	3.50
Ideal Pole Lima	.70	1.90	3.75
King of the Garden Lima	.65	1.75	3.50
Large Lima, Selected Seed	.65	1.75	3.50
Siebert's Early Lima	.60	1.65	3.25
Scarlet Runner, 2 lbs., 70c; ½ pk. (6¼ lbs.), \$1.90; pk. (12½ lbs.), \$3.75.			

## Pole Beans—Green Pod

	2 lbs.	7½ lbs.	15 lbs.
	Qt.	½ Pk.	Pk.
Burger's Stringless	.60	1.65	3.25
Dutch Case Knife	.70	1.90	3.75
Horticultural Cranberry	.50	1.50	3.00
Kentucky Wonder or Old Homestead	.50	1.50	3.00
Lazy Wife	.75	2.25	4.50
White Creaseback	.60	1.65	3.25

## Wax Pod

	2 lbs.	7½ lbs.	15 lbs.
	Qt.	½ Pk.	Pk.
Early Golden Cluster Wax	.85	2.40	4.75
Kentucky Wonder Wax	.75	2.25	4.50

## Broccoli

	Oz.	¼ lb.	Lb.
Purple Cape	\$0.35	\$1.15	\$4.00
White Mammoth	.35	1.15	4.00

## Brussels Sprouts

	Oz.	¼ lb.	Lb.
Paris Market	.15	.50	1.75
Improved Dwarf	.15	.50	1.75
Improved Danish	.25	.85	3.00

## Beet

	¼ lb.	Lb.
Crosby's Egyptian	\$0.45	\$1.50
Detroit Dark Red	.45	1.50
Crimson Globe	.25	.75
Arlington	.25	.75
Improved Early Egyptian	.20	.75
Eclipse Extra Select Stock	.20	.75
Vaughan's Chicago Market	.45	1.50
Dewing's Early Blood Turnip, Select	.20	.75
Half Long Blood, Very Deep Red	.20	.75
Long Smooth Dark Blood	.20	.75
Edmund's Turnip, Select Stock	.20	.75
Electric, true, Early as Egyptian, round, rich red	.25	.75
Vaughan's Fireball	oz. 15c.	1.50
MANGEL—Vaughan's Mammoth Long Red	.15	.45
Champion Yellow Globe	.15	.45
Golden Tankard	.15	.50
Giant Yellow Intermediate	.15	.50
Giant Yellow Eckendorf	.15	.45
Giant Half Sugar Rose	.15	.45
Barres Sludstrup, Danish Grown	.15	.50
SUGAR BEETS—Vilmorin's Imperial	.20	.60
French Red Top	.15	.45
Lane's Improved	.15	.45
Klein's Wanzleben	.15	.50

## Cabbage—Strictly Long Island Grown and Selected the Vaughan Way

### Early Oblong Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Early Jersey Wakefield	\$0.25	\$0.45	\$0.85	\$3.00
Extra Early Express	.25	.45	.80	2.75
Extra Early Etampes	.25	.45	.80	2.75
Early Winnigstadt	.25	.45	.80	2.75
Early York	.25	.40	.75	2.50
Charleston Wakefield	.25	.45	.85	3.00

### Early Flat and Round Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Copenhagen Market	.35	.65	1.15	4.00
Early Spring	.25	.45	.80	2.75
New York Early Summer	.25	.45	.80	2.75
Early Flat Dutch	.25	.40	.75	2.50
Succession	.25	.45	.80	2.75
Vaughan's All Seasons	.25	.45	.80	2.75
Glory of Enkhousen	.30	.55	1.00	3.50
Early All Head or Faultless	.25	.45	.80	2.75

### Main Crop Sorts

	Oz.	2-oz.	¼ lb.	Lb.
Fottler's Improved Brunswick	.25	.40	.75	2.50
Vaughan's Premium Flat Dutch	.25	.40	.75	2.50
Improved Stone Mason	.25	.40	.75	2.50
Chinese or Celery Cabbage	.40	.75	1.40	5.00
Autumn King	.25	.40	.75	2.50
The Lupton	.25	.40	.75	2.50
Bridgeport Drumhead	.25	.40	.75	2.50
Large Late American Drumhead	.25	.40	.75	2.50
Louisville Drumhead	.25	.40	.75	2.50
Marblehead Mammoth	.25	.40	.75	2.50
Surehead	.25	.45	.80	2.75
Danish Ballhead	.25	.45	.85	3.00
Hollander Disease Resisting Danish				
Ballhead	1.35	2.50	4.50	16.00
Danish Ballhead (Dwarf Amager)	.25	.45	.85	3.00
Danish Summer Ballhead	.35	.65	1.15	4.00
Dutch Winter or Hollander	.25	.45	.85	3.00
Buchner's Strain	.65	1.25	2.00	8.00
SAVOY CABBAGE—All Head	.25	.45	.85	3.00
Improved American	.25	.45	.85	3.00
Iron Head	.25	.45	.85	3.00
Marvin's	.25	.45	.85	3.00
Small Early Uim	.25	.40	.75	2.50
RED CABBAGE—Black Diamond	.40	.75	1.25	4.50
Early Red Dark Erfurt	.35	.65	1.15	4.00
Dark Red Dutch	.35	.65	1.15	4.00
Mammoth Rock Red	.35	.65	1.15	4.00
Red Drumhead	.35	.65	1.15	4.00
Zenith Red	.40	.75	1.25	4.50
Danish Red Stonehead (New)	.60	1.10	1.75	6.00
Haco (New), Earliest of all Reds	1.00	1.80		

## Carrot

	Oz.	¼ lb.	Lb.
Danvers Half Long, Vaughan's Selected Stock	.15	.45	1.50
Danvers Half Long, Standard Stock	.10	.20	.60
Chantenay, The best for early bunching	.10	.25	.60
Ins. Long.			
2. Very Early Scarlet Forcing (French Horn)	.10	.30	1.00
4. Early Short Scarlet (Dutch Horn)	.10	.25	.80
5. Guerande or Oxheart	.10	.20	.60
6. Nantes Half Long Scarlet, Stump-rooted	.10	.25	.75
14. Improved Long Orange	.10	.20	.70
10. Mastodon or White Intermediate	.10	.15	.55
16. Long White Belgian, green top	.10	.15	.55
16. Long Orange Belgian	.10	.15	.55

## Useful Vegetables

	Oz.	¼ lb.	Lb.
Chervil, Double curled	.15	.45	1.50
Chicory, Magdeburg, Large Rooted	.20	.50	1.75
Chicory, Witloof or French Endive	.25	.90	3.00
Corn Salad, Round leaved, large seeded	.15	.35	1.25
Cress, Curled or Pepper Grass	.10	.20	.60
Cress, Water Cress	.40	1.35	5.00
Cress, Upland	.15	.45	1.50
Collards	.10	.25	.75



## Cauliflower

### Vaughan's New Snowball

One of our Specialties. We know our strain is the equal of any that can be produced. We have tried nearly every other on the market and we have never yet come across anything superior to **Vaughan's New Snowball**. It is the result of years of careful selection by a most capable and painstaking gardener who grows the seed especially for us on the island of Amager, near Copenhagen, Denmark, where growing conditions are ideal for the production of perfect seed heads. **Vaughan's New Snowball** is the best general purpose variety for either spring or fall planting. Heads are usually 9 to 10 inches across perfectly white, solid, deep and compact.

Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$10.00; lb., \$40.00.

### Vaughan's Earliest Dwarf Erfurt

Combines all pedigree points—earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort.

Pkt., 20c; ¼ oz., 65c; oz., \$2.25; ¼ lb., \$8.00; lb., \$32.00.

### Dry Weather

For dry climate and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white.

Pkt., 20c; ¼ oz., 75c; oz., \$2.50.

### Danish Snowball

This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proven itself reliable.

Pkt., 10c; ¼ oz., 50c; oz., \$1.75; 2 oz., \$3.25; ¼ lb., \$6.25; lb., \$24.00.

	Oz.	¼ lb.	Lb.
Extra Early Paris.....	\$0.70	\$2.25	\$ 8.50
Half Early Paris. A standard sort.....	.65	2.15	8.00
Large Late Algiers.....	.60	2.00	7.50
Lenormand's Short Stem.....	.65	2.15	8.00
Autumn Giant. Very large and productive.....	.60	2.00	7.50
Extra Early or Second Erfurt, Pkt., 10c; ¼ oz., 50c.....	1.75	6.25	24.00
Large Early Erfurt.....	1.00	3.50	13.50

## Celery

Giant Pascal. Easy-blanching and a fine keeper.....	.25	.85	3.00
Chicago Giant Self-Blanching. Largest early white.....	.25	.85	3.00
Dwarf Golden Heart. An old favorite; large and solid.....	.15	.45	1.50
Rose Ribbed Golden Self-Blanching. Fine.....	.40	1.35	4.50
Evans' Triumph. A large, solid Winter sort.....	.15	.45	1.50
Perfection Heartwell. Very large and solid, excellent.....	.15	.45	1.50
Solid Ivory or Kalamazoo. Half dwarf, white, late.....	.15	.45	1.50
Crawford's Half Dwarf. Solid yellowish-white, fine.....	.15	.45	1.50
French Success. A fine keeping late white.....	.40	1.25	4.00
Boston Market. Very dwarf and white.....	.15	.45	1.50
Perle le Grand. A fine winter, golden-hearted sort.....	.15	.45	1.50
Far Superior Many Heart. Late, popular around Philadelphia.....	.15	.45	1.50
Schumacher. Golden-yellow heart, immense size.....	.15	.45	1.50
Giant White Solid. Solid and late. Tall, large, white.....	.15	.45	1.50
Soup Celery or Newall. Green, for soups.....	.10	.35	1.25
Easy Blanching (Small).....	.40	1.25	4.00
White Plume. Vaughan's Selected Stock.....	.25	.85	3.00
White Plume. Standard Stock.....	.25	.75	2.50
Golden Self-Blanching. Vaughan's Selected Stock.....	.50	1.75	6.00
Golden Self-Blanching. American.....	.40	1.35	4.50
Vaughan's Giant Golden Heart.....	.15	.45	1.50
Turnip Queen.....	.20	.60	2.00
Winter-Rooted Celery, Large Erfurt.....	.30	1.00	3.50
Large Smooth Prague. Earliest of all. Pkt. 10c.....	.40	1.25	4.00
Delicatess. Pkt. 10c; 2 for 15c; oz., 40c; ¼ lb., \$1.50.....	.10	.20	.60
Old Celery Seed. For flavoring.....			

## Sweet Corn

	2 lbs.	10 lbs.	100 lbs.
Early Iowa. The earliest large corn.....	\$0.45	\$1.75	\$16.00
Malakoff. The earliest of all.....	.55	2.00	18.00
Peep O' Day. Very early.....	.45	1.75	16.00
Golden Bantam. Yellow, very sweet.....	.45	1.75	16.00
Premo. One of the earliest sweet.....	.40	1.65	15.00
Adams. Extra early, not sweet but early.....	.35	1.35	12.50
Adams Early. A little later than preceding.....	.35	1.25	11.50
Early Cory, or First of All. Very early.....	.40	1.65	15.00
Early Minnesota. Nearly as early as Cory.....	.40	1.65	15.00
Early Crosby. Of very best quality.....	.45	1.75	16.00
Perry's Hybrid. Large and early.....	.40	1.65	15.00
Metropolitan. Large and early and productive.....	.40	1.65	15.00
Vaughan's Mammoth White Cory.....	.40	1.65	15.00
Early Champion Improved.....	.40	1.65	15.00
Early Mammoth. Earlier than late Mammoth.....	.40	1.65	15.00
Moore's Early Concord. Still hard to beat.....	.40	1.65	15.00
Early Evergreen. Second early large corn.....	.40	1.65	15.00
Black Mexican. Fine for home use.....	.45	1.75	16.00
Hickox. Improved. A splendid canning sort.....	.45	1.75	16.00
White Evergreen. Excellent for main crop.....	.40	1.65	15.00
Late Mammoth. The largest of all, very sweet.....	.40	1.65	15.00
Sweet Fodder. Write for prices on large lots.....	.30	1.25	11.00
Stowell's Evergreen. Western grown.....	.35	1.65	14.00
Stowell's Evergreen. Eastern grown.....	.40	1.65	15.00
Country Gentleman.....	.45	1.75	16.00
Bantam Evergreen, Vaughan's.....	.55	2.00	18.00
Howling Mob.....	.45	1.75	16.00
Early Mayflower.....	.45	1.75	16.00
Narrow-Grained Evergreen.....	.40	1.65	15.00

## Cucumbers

	Oz.	¼ lb.	Lb.
Evergreen, or Extra Long White Spine.....	\$0.15	\$0.40	\$1.25
Davis Perfect.....	.15	.45	1.50
Vaughan's Improved Arlington.....	.15	.40	1.25
Improved White Spine.....	.15	.35	1.10
Early Cyclone.....	.15	.35	1.10
Boston Forcing White Spine (Vaughan's).....	.15	.35	1.10
Fordhook Famous.....	.15	.40	1.25
Rockyford.....	.15	.35	1.10
New Century. A long, thick strain of White Spine.....	.15	.35	1.10
Improved Long Green.....	.15	.45	1.50
Cool and Crisp.....	.15	.35	1.10

## Cucumbers—Continued

	Oz.	¼ lb.	Lb.
Emerald.....	\$0.15	\$0.45	\$1.50
Early Cluster.....	.15	.35	1.10
Japanese Climbing.....	.15	.50	1.75
Westerfield's Chicago Pickle. One of our specialties.....	.15	.35	1.10
Snow's Fancy Pickling.....	.15	.35	1.10
Vaughan's XXX Pickling.....	.15	.35	1.10
Nichols' Medium Green.....	.15	.35	1.10
Improved Jersey Pickling. A popular pickle.....	.15	.35	1.10
Cumberland Pickle. A white spine sort.....	.15	.35	1.10
Extra Early Green Prolific or Boston Pickling.....	.15	.35	1.10
Fordhook Pickling. Medium size, very prolific.....	.15	.35	1.10
Green Prolific or Boston Pickling.....	.15	.35	1.10
Early Frame.....	.15	.50	1.75
West India Gherken.....	.15	.45	1.50
Early Fortune.....	.15	.45	1.50
The Vaughan. Finest of all for forcing or outdoors. Pkt., 10c; oz. 40c; ¼ lb. \$1.50.....			

## Dandelion

Thick Leaved or Cabbaging. Crop very short. Pkt., 10c; oz., 50c.

## Egg Plant

	Oz.	¼ lb.	Lb.
Very Early Dwarf. Purple.....	\$0.40	\$1.35	\$5.00
Black Pekin. Very early.....	.45	1.60	6.00
Black Beauty.....	.55	2.00	7.00
Vaughan's Improved N. Y. Purple.....	.50	1.75	6.50

## Endive

Staghorn. Best for early.....	.15	.35	1.10
Green Curled Summer.....	.15	.35	1.10
Green Curled Winter.....	.15	.35	1.10
Moss, Very Fine Curled.....	.15	.35	1.10
Broad-leaved White.....	.15	.35	1.10
Ever White Curled.....	.15	.35	1.10
Giant Fringed.....	.15	.40	1.25

## Garlic

Selected Bavarian, lb., 25c.

Write for prices on larger lots.

## Herbs

Some very short.

Write for pound prices.

	Oz.	¼ lb.	Lb.
Anise.....	\$0.25		
Balm.....	.35		
Bene.....	.30		
Borage.....	.15		
Caraway.....	.10		
Catnip or Catmint.....	.50		
Peppermint.....	Pkt. 15c		
Pennyroyal.....	½ oz., 35c		
Pimpinella.....	.20		
Rosemary.....	Pkt., 10c		
Sage.....	.50		
Sage Plants, Holt's Mammoth.....	100, \$8.00.		
Chives.....	1.00		
Coriander.....	.10		
Dill.....	Lb., \$0.75		
Fennel, Sweet.....	Lb., 1.50		
Fennel, Florence.....	Lb., 1.50		
Horehound.....	.40		
Hyssop.....	.30		
Lavender Spica.....	.40		
Lavender True.....	.50		
Summer Savory.....	.25		
Sweet Basil.....	.25		
Sweet Marjoram.....	.50		
Tarragon Plants, doz., \$1.50; 100 for \$10.00.....			
Thyme.....	.65		
Wormwood.....	.25		

## Kale or Borecole

	Oz.	¼ lb.	Lb.
Dwarf Green Curled.....	\$0.15	\$0.40	\$1.25
Tall Green Scotch.....	.15	.40	1.25
Siberian.....	.15	.40	1.25
Vaughan's Excelsior Moss Curled. Best of all.....	.20	.55	2.00

## Kohlrabi

Short-leaved Early Erfurt.....	.30	.85	3.00
Early White Vienna.....	.25	.75	2.75
Early Purple Vienna.....	.25	.75	2.75

## Leek

Broad Scotch or London Flag.....	.25	.70	2.50
Large Musselburg.....	.25	.70	2.50
Rouen, Large Winter.....	.25	.70	2.50
Bulgarian Winter.....	Pkt., 10c	.35	
Mesieres, Long Winter.....	Pkt., 10c	.35	

## Lettuce

### Leaf Varieties

Black-Seeded Simpson, Vaughan's Selected Stock.....	.15	.40	1.25
Black-Seeded Simpson, Standard Stock.....	.10	.30	1.00
Grand Rapids Forcing, Vaughan's Extra Selected Stock.....	.15	.45	1.50
Grand Rapids Forcing, Standard Stock.....	.15	.40	1.25
Early Curled Silesia.....	.10	.30	1.00
Early Curled Simpson.....	.10	.30	1.00
The Morse.....	.15	.40	1.25
Tilton's White Star.....	.10	.30	1.00

### Cabbage and Head Varieties

Vaughan's All Seasons.....	.15	.40	1.25
May King. Very early.....	.15	.40	1.25
Golden Queen.....	.15	.50	1.75
Big Boston, Vaughan's Selected Stock.....	.15	.40	1.25
Big Boston, Black Seeded.....	.15	.40	1.25
Black Seeded Tennis Ball.....	.10	.30	1.00
Blonde Beauty.....	.10	.30	1.00
Brown Dutch Cabbage.....	.10	.30	1.00
Buttercup.....	.25	.70	2.50
Cabbage Head.....	.10	.30	1.00
California Cream Butter.....	.15	.40	1.25
The Deacon. Heads large and solid.....	.15	.40	1.25
Denver Market Forcing.....	.15	.40	1.25
Iceberg.....	.15	.40	1.25
Imp. Hanson. Very large firm heads.....	.15	.40	1.25
Mammoth Black Seeded Butter.....	.15	.40	1.25
Maximum or Immensity.....	.15	.40	1.25
Mignonette.....	.25	.75	2.75
New York or Wonderful.....	.10	.30	1.00
Perpignan or Summer Defiance.....	.10	.30	1.00
Prizehead.....	.10	.30	1.00



**Lettuce—Continued****Cabbage and Head Varieties**

	Oz.	¼ lb.	Lb.
St. Louis Butterhead. Very fancy strain	\$0.10	\$0.30	\$1.00
Salamander	.10	.30	1.00
Tenderheart	.15	.40	1.25
Unrivaled	.15	.45	1.40
Wayahead	.15	.40	1.25
White Summer Cabbage	.10	.30	1.00
Tennis Ball White Seed (Boston Mkt.)	.10	.30	1.00
Paris White Cos.	.15	.40	1.25
Express Cos.	.15	.40	1.25
Trianon Cos.	.15	.40	1.25

**Muskmelon**

Hoodoo. Introducer's Strain	.20	.60	2.00
Standard Stock	.15	.40	1.25
Paul Rose. (Petoskey) Vaughan's Selected Stock	.20	.60	2.00
Standard stock	.15	.40	1.25
Osage, Vaughan's Original Stock	.20	.65	2.25
Standard Stock	.15	.40	1.25
Chicago Market Nutmeg. (Vaughan's)	.15	.40	1.25
Netted Gem. Round, choice stock	.10	.30	1.00
Oval, choice stock	.10	.30	1.00
Rocky Ford, Standard	.10	.30	1.00
Vaughan's Selected Stock	.15	.50	1.75
Emerald Gem. One of the sweetest	.15	.40	1.40
Tip Top. A very fine market melon	.15	.45	1.50
Extra Early Nutmeg	.10	.30	1.00
Champion Market	.15	.40	1.25
Osage Gem	.10	.40	1.25
Landreth's Early Citron	.10	.30	1.00
Extra Early Osage. (Vaughan's Selected.)	.20	.60	2.00
Improved Jenny Lind	.10	.30	1.00
Hackensack	.10	.30	1.00
Extra Early Hackensack. Best strain	.10	.30	1.00
Montreal Market Nutmeg. Very large	.15	.40	1.25
Banana	.15	.40	1.25
Honey Dew (New)	.15	.45	1.50
Vaughan's Improved Milwaukee	.20	.60	2.00
Mango Melon or Vegetable Orange (Vine Peach)	.15	.45	1.50

**Martynia**

For Pickles	.35		
The young seed pods make fancy pickles.			

**Mustard**

White London	.10	.25	.75
Brown	.10	.25	.75
Chinese, or Giant Southern Curled	.10	.30	.85
Fordhook Fancy	.10	.30	1.00

**Watermelon**

Citron. Red Seeded	.10	.25	.75
Colorado Citron	.10	.25	.75
Cuban Queen	.10	.25	.75
Florida Favorite	.10	.20	.70
Early Fordhook	.10	.20	.70
Halbert Honey	.15	.35	1.00
Rattlesnake	.10	.20	.70
Gray Monarch	.10	.20	.70
Iceberg	.10	.20	.70
Peerless or Ice Cream	.10	.20	.70
Phinney's Improved	.10	.20	.70
Mountain Sweet	.10	.20	.70
McIver's Sugar	.10	.20	.70
Alabama Sweets	.10	.25	.75
Kleckley Sweets	.10	.30	.85
Vaughan's Black Diamond	.10	.20	.70
Sweetheart	.10	.20	.70
Improved Kolb's Gem	.10	.20	.70
Triumph	.10	.20	.70
Winter Watermelon	.20	.50	1.50
New Chilian	.15	.35	1.00
Tom Watson	.10	.30	.85
Cole's Early	.10	.25	.75

**Mushroom Spawn****Lambert's Pure Culture Tissue Spawn.**

7. Brown (Bohemia) hardy, good producer, very heavy.
8. Cream-White, Mammoth Strain.
9. White (Alaska) Mammoth Strain.

Price: Direct Bricks (weight 1¼ lbs. per brick), inoculated from laboratory cultures. Brick 30c; 5 bricks, \$1.35; 10 bricks, \$2.35; 25 bricks, \$4.50; 100 bricks, \$17.00. Ask for special prices in case lots.

**Lambert's New Spore Culture Spawn.** Made by an entirely new process. More vigorous and more productive than tissue spawn. Produces mushrooms of greater uniformity and truer to type.

Price: (Bricks weigh 1¼ lbs.) Brick 35c; 5 bricks, \$1.50; 10 bricks, \$2.50; 25 bricks, \$5.50; 100 bricks, \$19.00; Can be supplied in same varieties as direct bricks; viz., No. 7, No. 8 and No. 9.

**Vaughan's English Mushroom Spawn.**

Price: (weight per brick, 1¼ lbs.) brick, 25c; 2 bricks, 40c; 8 bricks, \$1.50; 25 lbs., \$2.65; 100 lbs., \$10.00; if from New York \$9.50 per 100 lbs. Special prices on ½ ton lots and up

**Okra**

White Velvet, Dwarf, Tall or Perkins' Mammoth	Oz.	¼ lb.	Lb.
Prices of all of the above	\$0.10	\$0.20	\$0.60

**Onion**

	Oz.	¼ lb.	Lb.
Large Red Wethersfield	\$0.15	\$0.45	\$1.50
Southport Large Red Globe, California grown	.20	.60	2.00
Southport Red Globe, Eastern grown	.25	.75	2.50
Southport Yellow Globe, California grown	.15	.45	1.50
Southport Yellow Globe, Eastern grown	.25	.75	2.50

**Onion—Continued**

Ideal White Globe, California grown	\$0.20	\$0.65	\$2.25
Ideal White Globe, Eastern grown	.40	1.25	4.50
Ailsa Craig	.40	1.25	4.50
Australian Brown Flat	.10	.30	.90
Globe Shaped	.15	.50	1.75
Ideal Yellow Globe	.15	.50	1.75
Extra Early Flat Red	.15	.50	1.75
Early Flat Yellow Danvers	.15	.40	1.25
Giant Gibraltar	.25	.75	2.50
Mammoth Silver King	.25	.80	2.75
Ohio Yellow Globe, Eastern grown	.25	.75	2.50
Ohio Yellow Globe, California grown	.15	.40	1.50
Ohio Red Globe	.25	.75	2.50
Prizetaker, Vaughan's Selected	.15	.50	1.75
Vaughan's "Apple-shaped" Red Globe	.25	.75	2.50
Vaughan's Pickling	.25	.80	2.75
White Barletta	.25	.80	2.75
White Queen	.25	.80	2.75
White Portugal or Silver Skin	.15	.50	1.75
Early White Welsh	.25	.80	2.75
Yellow Globe Danvers	.15	.40	1.35
Fancy Yellow Globe Danvers	.15	.40	1.50
Yellow Strassburg or Yellow Dutch	.15	.40	1.25
White Pearl	.25	.80	2.75
Philadelphia Silverskin	.15	.50	1.75
Vaughan's Special Yellow Globe	.20	.60	2.00

10 lb. lots at 10c per lb. less than single lb. price.

**Onion Sets**

Onion sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders.

	¼ Pk.	Pk.	Bu.
Our sets are small, dry and unsprouted.			
White Bottoms. Bushel, 32 lbs.	\$0.50	\$0.85	\$3.00
Yellow Bottoms. Bushel, 32 lbs.	.45	.75	2.50
Red Bottoms. Bushel, 32 lbs.	.45	.75	2.50
Red Summer Top Sets. Planted for both "Green Onions" and large bulbs. Bushel 28 lbs.	.75	1.35	5.00
Egyptian, or Red Perennial Winter Onion Sets. For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs.	.55	1.00	3.50
Shallots or Yellow Multipliers. For green and large onions. Bushel, 32 lbs.	.65	1.20	4.00
Yellow Potato Onions. Make very early large onions	.55	1.00	3.50
White Multipliers. A very productive onion for "Green Onions," earlier than bottom sets.	.70	1.25	4.50

**Peas**

	2lbs.	Pk.	100lbs
Alaska	\$0.45	\$2.50	\$15.00
Alderman	.70	3.75	25.00
McLean's Advancer	.50	2.75	18.00
American Wonder	.60	3.25	22.00
Ameer	.50	2.90	18.00
Black Eyed Marrowfat	.45	2.50	15.00
Champion of England	.50	3.00	20.00
Dwarf Defiance	.60	3.25	22.00
Dwarf Gray Sugar	.70	3.75	25.00
Dwarf Telephone or Daisy (ex. choice)	.70	3.75	25.00
Extra Early Prem. Gem, or Little Gem	.60	3.25	22.00
Everbearing	.50	2.75	18.00
First and Best	.50	2.90	18.00
Gradus, Vaughan's re-selected	.70	3.75	25.00
Late Gradus	.70	3.75	25.00
Pioneer	.70	3.75	25.00
Admiral Dewey	.70	3.75	25.00
Prince Edward	.70	3.75	25.00
Marchioness	.75	4.35	28.00
Heroine. One of the best Second Earlys	.70	3.75	25.00
Horsford's Market Garden	.50	2.75	18.00
Juno or Dwarf Champion	.50	3.00	20.00
Laxtonian	.70	3.75	25.00
Laxton's Superb (New)	.75	4.35	28.00
Little Marvel	.70	3.75	25.00
Long Island Mammoth	.60	3.25	22.00
Maud S., true stock	.50	2.90	18.00
Mammoth Podded Sugar	.75	4.35	28.00
Nott's Excelsior. One of the best earlys	.60	3.25	22.00
Quite Content	.75	4.35	28.00
Improved Stratagem	.60	3.25	22.00
Surprise. Fine extra early	.60	3.25	22.00
Sutton's Excelsior	.70	3.75	25.00
Telephone. Standard	.70	3.75	25.00
Telephone. Vaughan's Improved	.70	3.75	25.00
Thomas Laxton	.70	3.75	25.00
Vaughan's Sweet Market	.60	3.25	22.00
Vaughan's Top O' the Morn. Large podded dwarf	.75	4.35	28.00
White Marrowfat. Large	.45	2.50	15.00
Yorkshire Hero	.50	2.75	18.00
Canada Field	.25	1.25	7.00

**Parsley**

	Oz.	¼ lb.	Lb.
Vaughan's Champion Moss Curled	\$0.10	\$0.25	\$0.85
Double Curled	.10	.25	.85
Fern Leaved	.10	.30	.90
Plain	.10	.25	.75
Hamburg Rooted	.10	.30	1.00
Vaughan's XXX	.15	.35	1.25

**Parsnip**

	Oz.	¼ lb.	Lb.
Long Smooth, Hollow Crown	.10	.20	.60
Improved Guernsey	.10	.20	.60
Magnum Bonum	.10	.20	.60
Vaughan's Marrowfat	.10	.25	.75
Vaughan's Intermediate	.10	.25	.75



**Pepper** All 10c per Pkt.

	1/2 oz.	Oz.	1/2 lb.	Lb.
Vaughan's Magnum Dulce, Largest.	\$0.40	\$0.70	\$2.15	\$8.00
Vaughan's Sweet Mountain.	.30	.50	1.50	5.00
Large Bell or Bullnose.	.30	.50	1.50	5.00
Neapolitan.	.30	.55	1.60	5.50
Cayenne Long Red.	.30	.50	1.50	5.00
Celestial. Select Stock.	.30	.55	1.60	5.50
Chinese Giant.	.35	.65	1.85	7.00
Crimson Giant (New).	.35	.60	1.75	6.00
Golden Dawn.	.30	.50	1.50	5.00
Elephant's Trunk.	.30	.50	1.50	5.00
Mammoth Golden Queen.	.30	.50	1.50	5.00
Red Cherry.	.30	.50	1.50	5.00
Red Cluster.	.30	.50	1.50	5.00
Red Chili.	.30	.50	1.50	5.00
Ruby King.	.30	.50	1.50	5.25
Sweet Spanish Monstrous.	.30	.55	1.60	5.50
New Sweet Upright Salad.	.35	.65	1.85	7.00
Cayenne Pickling.	.30	.55	1.60	5.00
Pimento.	.30	.50	1.50	5.00
Tabasco.	.30	.55	1.60	5.50

**Seed Potatoes—Northern Grown**

Prices Subject to Change

	Pk.	Bu.	500-lb. lots	per 100lbs.
Nebraska. Fine, late.	\$0.80	\$2.65	\$4.30	\$3.80
Green Mountain.	.75	2.50	4.00	3.50
Acme.	.80	2.65	4.30	3.80
Carman No. 3. Late.	.75	2.50	4.00	3.50
Irish Cobbler. Good early.	.80	2.65	4.30	3.80
Vaughan's Dearborn.	.85	2.75	4.50	4.00
Vaughan's Improved Early Ohio. Fancy.	.80	2.65	4.30	3.80
Rural New Yorker No. 2. Late.	.75	2.50	4.00	3.50
Sir Walter Raleigh. Late.	.75	2.50	4.00	3.50
Woodbury's White Rose.	.85	2.75	4.50	4.00
Red Triumph.	.85	2.75	4.50	4.00
Russet Rural or Petoskey.	.80	2.65	4.30	3.80

F.O.B. Chicago. F.O.B. N. Y. add 55c per 100lbs. 500 lb. lots at 50c per 100 lbs. less

**Rhubarb**

	Oz.	1/4 lb.	Lb.
Linnaeus.	\$0.10	\$0.30	\$1.00
Vaughan's Mammoth.	.10	.30	1.00

Roots. 1 year, per 100, \$4.00; 2 year, per 100, \$7.50; 3 year, per 100, \$25.00.

**Pumpkin**

	Oz.	1/4 lb.	Lb.
Winter Queen, or Winter Luxury.	\$0.15	\$0.40	\$1.25
Vaughan's Mammoth Prize.	.20	.60	2.00
Calhoun.	.15	.40	1.25
Golden Oblong.	.15	.40	1.25
Japanese Pie.	.15	.45	1.50
Large Cheese.	.10	.30	.90
Large Connecticut Field or Big Tom.	.10	.30	1.00
Large Tours or Mammoth French.	.15	.45	1.50
Quaker Pie.	.15	.45	1.50
Small Sugar.	.10	.30	1.00
Sweet Potato.	.15	.45	1.40
Cushaw, White.	.15	.45	1.40
Cushaw, Striped.	.15	.45	1.40

**Radish**

		1/2 lb.	Lb.
Vaughan's All Seasons.	.10	.30	1.00
Cincinnati Market. Long Scarlet.	.10	.20	.60
Crimson Giant Forcing.	.10	.30	.90
Earliest Carmine Turnip, Vaughan's.	.10	.30	.90
Early Scarlet Turnip, White Tip Forcing.	.10	.30	.90
Earliest White Olive.	.10	.30	1.00
Earliest White Turnip (White Box).	.10	.30	.90
Improved Early Scarlet Globe, Vaughan's Select.	.10	.30	1.00
Early Scarlet Globe, American.	.10	.25	.75
Early Deep Scarlet Turnip.	.10	.25	.70
Early Scarlet Globe, White Tip.	.10	.25	.75
Early Long Scarlet Short Top.	.10	.20	.60
White Stuttgart.	.10	.20	.60
French Breakfast.	.10	.20	.60
Improved Breakfast.	.10	.30	1.00
Vaughan's Giant Butter Radish (New).	.15	.40	1.25
Golden Yellow Summer.	.10	.20	.60
Half Long Deep Scarlet.	.10	.20	.60
Improved Chartier.	.10	.20	.60
Brightest Long Scarlet (Cardinal).	.10	.20	.60
White Strassburg.	.10	.20	.60
Long White Vienna.	.10	.20	.60
Non Plus Ultra.	.10	.30	.90
Vaughan's 20-Day Forcing. Early. Olive-shape	.10	.30	1.00
Oval Deep Scarlet.	.10	.25	.75
Scarlet Turnip, White Tip (Sparkler).	.10	.20	.60
Scarlet Turnip White Tip (American).	.10	.20	.50
Triumph, scarlet and white.	.10	.30	.90
Vaughan's Market (Long White).	.10	.20	.60
Vaughan's Cardinal Forcing.	.10	.30	1.00
Wood's Early Frame.	.10	.20	.60
White Icicle. The earliest long white.	.10	.20	.60

**Winter Varieties**

		1/2 lb.	Lb.
Chinese Mammoth or Celestial.	.10	.25	.75
California Mammoth Winter.	.10	.25	.80
Half Long Black Winter.	.10	.25	.70
Long White Spanish.	.10	.25	.70
Long Black Spanish.	.10	.25	.70
Rose, or Scarlet China Winter.	.10	.25	.75
Round Black Spanish.	.10	.25	.75
The Munich.	.10	.25	.80
Sakurajima.	.15	.50	1.75

**Salsify**

	Oz.	1/4 lb.	Lb.
Mammoth Sandwich Island.	\$0.20	\$0.50	\$1.75
Long White.	.20	.50	1.75
Scorzonera, or Black Salsify.	.25	.75	2.50

**Sorrel**

	French	.15	.40	1.35
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**Spinach**

	1/4 lb.	Lb.	25 lbs. and over, per lb.
Bloomsdale or Norfolk, Savoy-Leaved.	\$0.10	\$0.22	\$0.18
Extra Large Round-Leaved.	.10	.25	.20
Monstrous-Leaved Viroflay.	.10	.25	.20
Long Standing.	.10	.25	.20
Vaughan's Giant Fill Basket (New).	.10	.28	.25
Prickly Seeded.	.10	.25	.20
Victoria.	.10	.25	.20
Vaughan's Triumph.	.10	.25	.20
Tetragonia, or New Zealand.	.25	.75	...

Write for Prices on Large Lots

**Swiss Chard**

	Oz.	1/4 lb.	Lb.
Long Leaved Sea-Kale.	\$0.10	\$0.25	\$0.75
Lucullus.	.10	.30	1.00
Lyon.	.10	.30	1.00

**Horse Radish**

Horse Radish Sets.	100, \$1.10; 500, \$4.50; 1,000, \$8.00; 5,000, \$40.00.
Maliner Kren, New Bohemian.	100 roots, \$1.40; 500, \$5.50; 1,000, \$10.50.

**Squash**

	Oz.	1/4 lb.	Lb.
Boston Marrow.	\$0.15	\$0.40	\$1.25
Chicago Warded Hubbard.	.20	.50	1.75
Chicago Orange Marrow.	.15	.40	1.25
Cocozelle.	.15	.45	1.60
Delicious.	.20	.50	1.75
Delicata.	.15	.45	1.60
Essex Hybrid.	.15	.40	1.25
Early White Bush.	.15	.40	1.25
Early Yellow Bush.	.15	.40	1.25
Faxon's Brazilian.	.15	.40	1.25
Bush Fordhook.	.15	.45	1.60
Fordhook Early.	.15	.45	1.60
Vaughan's Giant Summer Crookneck.	.15	.40	1.40
Golden Hubbard.	.20	.50	1.75
Original Hubbard. Extra Select.	.20	.50	1.75
Mammoth White Bush. Extra Select.	.15	.40	1.25
Mammoth Yellow Bush.	.15	.40	1.25
Mammoth Chili.	.20	.60	2.00
Marblehead.	.15	.45	1.60
Pike's Peak, or Sibley.	.15	.45	1.50
Summer Straightneck.	.15	.45	1.60
Vegetable Marrow.	.20	.50	1.75
Giant White Summer Crookneck.	.15	.40	1.35
Yellow Summer Crookneck.	.15	.40	1.35
Zucca de Pergola. Italian sort.	.20	.60	2.00

**Tomato**

	Oz.	1/4 lb.	Lb.
Vaughan's Model.	\$0.35	\$1.15	\$4.00
Dwarf Stone. (New)	.40	1.25	4.50
New Globe.	.35	1.15	4.00
John Baer.	.35	1.15	4.00
Early Detroit.	.40	1.25	4.50
Atlantic Prize.	.30	1.00	3.50
Acme.	.30	1.00	3.50
Beauty.	.30	1.00	3.50
Bonny Best.	.35	1.15	4.00
Buckeye State.	.30	1.00	3.50
Chalk's Early Jewel.	.35	1.15	4.00
Coreless.	.40	1.25	4.50
Cream City.	.30	1.00	3.50
Crimson Cushion.	.55	1.60	5.50
Dwarf Aristocrat.	.35	1.15	4.00
Dwarf Champion.	.40	1.25	4.50
Earliana, Vaughan's Select.	.35	1.15	4.00
Early Michigan.	.30	1.00	3.50
Enormous.	.45	1.35	4.75
Favorite.	.30	1.00	3.50
Early Freedom.	.30	1.00	3.50
Golden Queen.	.35	1.15	4.00
Forcing Sorts. Comet, Sunrise, Stirling Castle, Hubert's Marvel, Lister's Prolific, Frogmore Select, each, pkt., 25c; oz., 50c			
Lorillard, Sutton's Best of All, pkt., 10c; oz., 35c.			

**Turnip**

	Oz.	1/4 lb.	Lb.
Early White Milan. Earliest of all.	\$0.15	\$0.45	\$1.50
Early Extra Purple Top Milan.	.15	.45	1.50
Purple Top Strap Leaf.	.10	.20	.50
White Egg.	.10	.20	.55
Purple Top White Globe.	.10	.20	.50
White Flat Dutch.	.10	.20	.50
Large Yellow, or Amber Globe.	.10	.20	.50
Yellow Aberdeen.	.10	.20	.50
Golden Ball or Orange Jelly.	.10	.20	.55
Cowhorn or Long White.	.10	.25	.65
Early Snowball.	.10	.20	.50
Seven Top.	.10	.15	.45
Yellow Stone.	.10	.20	.55
Large White Norfolk.	.10	.20	.50

**Rutabaga or Swede**

		1/2 lb.	Lb.
Monarch.	.10	.20	.60
Laing's Swede.	.10	.20	.60
New Breadstone.	.10	.20	.60
Carter's Imperial Swede.	.10	.20	.60
Vaughan's American Purple Top Improved.	.10	.25	.70
Skirving's Rutabaga.	.10	.20	.60
White Swede.	.10	.20	.60
Rhode Island Rock.	.10	.30	1.00
Sutton's Champion.	.10	.20	.60
Sweet German.	.10	.20	.60
Vassar. (New).	.10	.25	.75
Bangholm Danish.	.10	.20	.60



# FLORIST'S WIRE DESIGNS

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10 Days.



CRESCENT WREATH

EASEL

BROKEN COLUMN

SICKLE ON BASE

CHRISTIAN ENDEAVOR

ODD FELLOWS DESIGN

## ANCHORS—Flat

Inch	Price	Inch	Price
10.....	\$0 20	20.....	\$0 50
12.....	25	22.....	55
14.....	30	24.....	60
16.....	35	27.....	70
18.....	45	30.....	90
		36.....	1 05

## Anchor on Base

12.....	45	22.....	95
14.....	55	24.....	1 10
16.....	65	27.....	1 25
18.....	75	30.....	1 50
		36.....	2 00

## Anchor on Reclining Stand

12.....	35	20.....	70
14.....	40	24.....	85
16.....	50	30.....	1 25
18.....	60	36.....	1 50

## Anchor and Cross on Base

12.....	45	20.....	75
14.....	50	24.....	85
16.....	55	27.....	1 15
18.....	65	30.....	1 35
		36.....	1 75

## ANCHOR and CROSS

10.....	20	20.....	45
12.....	25	22.....	50
14.....	30	24.....	60
16.....	35	27.....	70
18.....	40	30.....	90
		36.....	1 25

## BASES

5.....	18	9.....	40
6.....	20	10.....	50
7.....	25	11.....	75
8.....	35	12.....	1 00

## ANCHOR ON EASEL

12.....	45	24.....	1 00
14.....	50	27.....	1 25
16.....	55	30.....	1 50
18.....	65	36.....	1 75

## HANDLE BASKETS

### Round

4... doz.	1 10	8... doz.	1 75
5.....	1 25	9.....	2 10
6.....	1 35	10.....	2 40
7.....	1 50	12.....	2 75

## HANGING BASKETS

### Plain Top

8.....	1 80	16... doz.	4 25
10.....	2 00	18.....	5 50
12.....	2 50	20.....	6 50
14.....	3 00	22.....	8 00
		24.....	9 00

## Hanging Baskets, Fancy Top

8.....	2 50	16... doz.	5 25
10.....	3 00	18.....	7 25
12.....	3 25	20.....	8 25
14.....	4 00	22.....	9 50
		24.....	11 00

## BELLS—Single Frame

8.....	each 25	15.....	each 60
10.....	30	18.....	80
12.....	40	21.....	1 15

## Bells. Double Frame

10.....	\$0 60	15.....	\$1 00
12.....	75	18.....	1 35
		21.....	1 75

## BIBLES OR OPEN BOOKS

8x12.....	50	12x20.....	1 10
10x16.....	75	14x24.....	1 35

## BIBLES ON STUMP

8x12.....	75	12x20.....	1 50
10x16.....	1 00	14x24.....	1 75

## BROKEN WHEEL

### On Reclining Stand

15.....	65	27.....	1 50
18.....	75	30.....	1 90
21.....	1 00	33.....	2 50
24.....	1 25	36.....	3 00

## Broken Wheel on Easel

15.....	85	27.....	2 25
18.....	1 10	30.....	2 50
21.....	1 40	33.....	3 25
24.....	1 75	36.....	3 75

## Broken Wheel on Base

15.....	80	27.....	2 35
18.....	1 20	30.....	2 75
21.....	1 50	33.....	3 50
24.....	1 85	36.....	4 50

## Broken Wreath with Sickle

### on Round Base

12.....	60	21.....	1 35
14.....	75	24.....	1 50
16.....	1 00	27.....	2 00
18.....	1 25	30.....	2 50
		36.....	4 75

## BROKEN COLUMN

18.....	45	30.....	1 25
21.....	60	36.....	1 75
24.....	75	42.....	2 50
27.....	1 00	48.....	3 10
		60.....	4 00

## Broken Column with Wreath

### Entwined

21.....	1 00	36.....	2 25
24.....	1 15	42.....	2 75
27.....	1 40	48.....	3 75
30.....	2 00	60.....	4 75

## CASKET CROSS

12.....	24	24.....	60
15.....	30	27.....	80
18.....	35	30.....	85
21.....	45	33.....	1 00
		36.....	1 25

## Casket Cross on Reclining Stand

18.....	50	24.....	75
21.....	60	27.....	90
		30.....	1 25

## Casket Cross on Round Base

12.....	50	25.....	1 05
15.....	60	27.....	1 30
18.....	70	30.....	1 50
21.....	85	33.....	1 75
		36.....	2 25

## CHRISTIAN ENDEAVOR

14.....	60	20.....	1 50
16.....	75	24.....	1 75
18.....	1 00	28.....	2 50

## Christian Endeavor on Base

14.....	\$0 80	20.....	\$2 00
16.....	1 00	24.....	2 50
18.....	1 45	28.....	3 00

## CRESCENT

10.....	15	16.....	28
12.....	18	18.....	35
14.....	23	21.....	50
		24.....	70

## Crescent on Base

10.....	35	16.....	70
12.....	45	18.....	85
14.....	55	21.....	1 00
		24.....	1 25

## CRESCENT WREATHS

10.....	15	21.....	50
12.....	18	24.....	60
14.....	25	27.....	85
16.....	30	30.....	1 15
18.....	35	36.....	1 40

## Crescent Wreath on Round Base

10.....	50	21.....	1 15
12.....	60	24.....	1 50
14.....	70	27.....	2 00
16.....	80	30.....	2 30
18.....	90	33.....	3 50
		36.....	4 00

## Crescent Wreath on Reclining Stand

10.....	25	21.....	70
12.....	30	24.....	90
14.....	35	27.....	1 50
16.....	40	30.....	2 10
18.....	55	33.....	2 55
		36.....	3 00

## CROSSES. Flat

8.....	8	27.....	35
10.....	9	30.....	40
12.....	10	33.....	50
14.....	12	36.....	75
16.....	14	42.....	1 25
18.....	17	45.....	1 50
20.....	20	48.....	1 75
22.....	24	54.....	2 00
24.....	30	60.....	2 50

## Crosses on Round Base

10.....	25	27.....	85
12.....	30	30.....	1 00
14.....	40	33.....	1 25
16.....	45	36.....	1 50
18.....	50	42.....	2 00
22.....	60	48.....	3 00
24.....	75	54.....	4 00
		60.....	5 00

## Crosses on Reclining Stand

10.....	20	22.....	70
12.....	25	24.....	80
14.....	35	27.....	90
16.....	50	30.....	1 00
18.....	60	33.....	1 25
		36.....	1 50

## CROSS AND CROWN

### Measure of Crown

12.....	75	18.....	1 00
15.....	85	21.....	1 50

## MALTESE CROSSES

10.....	20	18.....	40
12.....	25	20.....	50
14.....	30	22.....	60
16.....	35	24.....	85
		28.....	1 25

## Maltese Cross on Round Base

10.....	\$0 45	18.....	\$1 05
12.....	55	20.....	1 10
14.....	65	22.....	1 40
16.....	75	24.....	1 70

## SLANTING CROSS

12.....	18	24.....	55
14.....	20	27.....	65
16.....	25	30.....	80
18.....	30	33.....	1 00
20.....	35	36.....	1 25
22.....	40		

## Slanting Cross on Round Base

12.....	40	24.....	90
14.....	45	27.....	1 00
16.....	50	30.....	1 25
18.....	60	33.....	1 50
20.....	70	36.....	2 00
22.....	80		

## CROWNS FLAT. Plain

8.....	45	12.....	65
10.....	55	15.....	85
		18.....	1 25

## Crowns Flat. On Base

8.....	75	12.....	1 00
10.....	85	15.....	1 25
		18.....	1 50

## Crowns Round. Plain

7.....	60	11.....	85
9.....	75	13.....	1 00
		15.....	1 25

## Crowns Round. On Base

7.....	75	11.....	1 00
9.....	85	13.....	1 25
		15.....	1 50

## COLUMBIAN KNIGHTS. Flat

15.....	1 00	21.....	1 50
18.....	1 25	24.....	1 75

## Columbian Knights. On Easel

15.....	1 50	21.....	2 25
18.....	1 75	24.....	3 00

## EASELS

### Back Legs folds flat

15.....	10	27.....	25
18.....	12	30.....	30
21.....	15	36.....	35
24.....	20	42.....	45
		48.....	60

## FAITH, HOPE AND CHARITY

### Eastern Type. Plain

16.....	75	24.....	1 25
20.....	1 00		

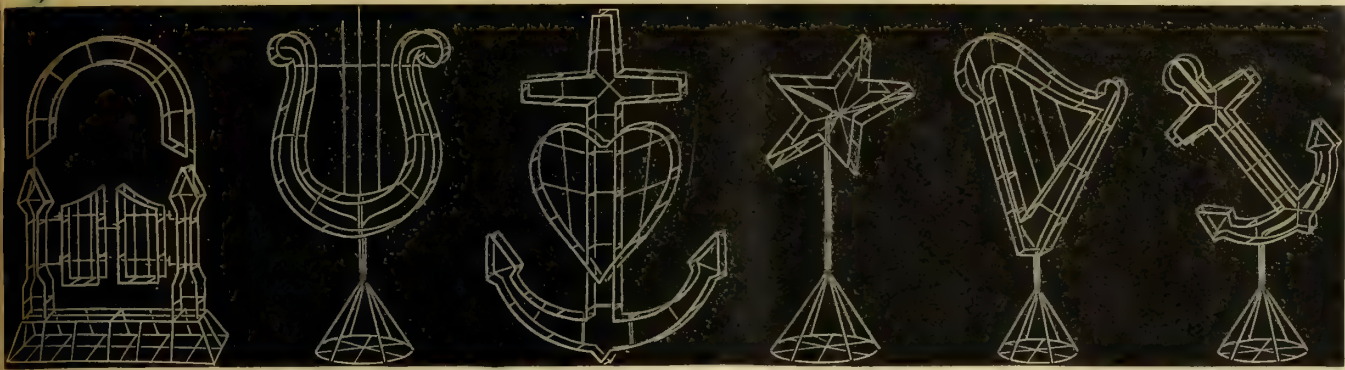
## Eastern Type. On Base

16.....	1 00	24.....	1 75
20.....	1 25		

## Faith, Hope and Charity

### Western Type





GATES AJAR

LYRE ON BASE

FAITH, HOPE AND CHARITY

STAR ON BASE

HARP ON BASE

ANCHOR ON BASE

**GRAND ARMY EMBLEM**

Inch	Price	Inch	Price
1.....	\$3 00	24.....	\$3 50

**HARPS—Flat**

2.....	30	24.....	70
5.....	35	27.....	80
8.....	45	30.....	1 00
11.....	60	36.....	1 35

**Harps on Round Base**

2.....	50	24.....	1 25
5.....	60	27.....	1 50
8.....	80	30.....	1 75
11.....	90	36.....	2 00

**Harps on Reclining Base**

2.....	45	24.....	90
5.....	50	27.....	1 00
8.....	60	30.....	1 25
11.....	80	36.....	1 75

**HEARTS—Solid**

8.....	12	18.....	35
10.....	15	20.....	45
2.....	18	22.....	55
4.....	20	24.....	70
6.....	25	27.....	1 00
		30.....	1 35

**Hearts on Base**

8.....	35	16.....	70
10.....	45	18.....	85
2.....	50	20.....	1 00
4.....	60	22.....	1 25
		24.....	1 50

**Hearts on Reclining Stand**

0.....	30	18.....	75
2.....	40	20.....	1 00
4.....	45	22.....	1 35
6.....	55	24.....	1 65

**Hearts, Double—on Base**

2.....	1 25	21.....	2 00
5.....	1 35	24.....	2 50
8.....	1 50	30.....	3 25

**OPEN HEARTS**

0.....	25	18.....	60
2.....	35	21.....	75
4.....	40	24.....	95
6.....	50	27.....	1 20
		30.....	1 80

**Open Heart on Round Base**

0.....	50	18.....	1 10
2.....	60	21.....	1 40
4.....	70	24.....	1 75
6.....	85	27.....	2 15

**Open Heart On Reclining Stand**

0.....	35	18.....	90
2.....	45	21.....	1 15
4.....	55	24.....	1 50
6.....	65	27.....	2 00
		30.....	2 50

**Open Heart, Double**

12 Plain.....	40	12 Base.....	90
15 ".....	50	15 ".....	1 15
18 ".....	65	18 ".....	1 40
21 ".....	80	21 ".....	1 60
24 ".....	1 00	24 ".....	2 00
30 ".....	1 50	30 ".....	2 75

**Open Heart**

<b>Broken with Sickle on Base</b>			
14.....	85	18.....	1 25
16.....	1 00	22.....	1 50
		24.....	2 00

**HORSESHOES**

Inch	Price	Inch	Price
12.....	\$0 20	24.....	\$0 80
14.....	25	30.....	1 25
16.....	30	36.....	1 75
18.....	40	48.....	3 50
21.....	50		

**Horseshoe on Iron Easel**

18.....	70	33.....	2 25
21.....	85	36.....	2 50
24.....	1 35	42.....	3 75
27.....	1 70	48.....	5 00
30.....	2 00		

**KEYSTONE**

12.....	40	21.....	1 00
15.....	50	24.....	1 10
18.....	60		

**Keystone on Easel**

12.....	60	21.....	1 35
15.....	80	24.....	1 70
18.....	1 00		

**KNIGHTS OF PYTHIAS DESIGN**

<b>New Style Wreath on Easel</b>			
21.....	2 00	24.....	2 50

**KNIGHTS TEMPLAR**

<b>On Easel</b>			
18.....	1 50	30.....	3 50
24.....	2 25		

**LADDER**

<b>With Folding Stand</b>			
24.....	1 00	36.....	1 30
30.....	1 20		

**LETTERS**

<b>Single Double</b>			
3.....	04	5.....	15
4.....	05½	6.....	18
5.....	06	8.....	24
6.....	07	10.....	30
8.....	08	12.....	36
10.....	10		
12.....	12		

**LYRES**

12.....	30	27.....	1 00
15.....	40	30.....	1 30
18.....	60	33.....	1 50
21.....	70	36.....	2 00
24.....	90		

**Lyre on Reclining Stand**

12.....	40	27.....	1 35
15.....	50	30.....	1 75
18.....	75	33.....	2 15
21.....	90	36.....	2 75
24.....	1 15		

**Lyre on Round Base**

12.....	50	27.....	1 50
15.....	60	30.....	2 00
18.....	80	33.....	2 50
21.....	1 00	36.....	3 00
24.....	1 25		

**Lyre on Round Base with Star Above**

12.....	65	18.....	1 00
15.....	85	21.....	1 25

**MASONIC DESIGNS**

<b>Square and Compass Flat</b>			
12.....	35	24.....	1 35
14.....	40	27.....	1 50
16.....	50	30.....	1 75
18.....	65	33.....	2 10
21.....	1 00	36.....	2 35

**On Reclining Stand**

14.....	60	27.....	1 75
16.....	75	30.....	2 00
18.....	1 00	33.....	2 50
21.....	1 25	36.....	2 85
24.....	1 50		

**Masonic Square and Compass**

<b>On Easel</b>			
14.....	\$0 65	27.....	\$1 85
16.....	75	30.....	2 15
18.....	1 00	33.....	2 50
21.....	1 35	36.....	3 00
24.....	1 60		

**On Base**

12.....	60	24.....	1 75
14.....	70	27.....	2 25
16.....	90	30.....	2 75
18.....	1 25	33.....	3 50
21.....	1 50	36.....	4 00

**MYSTIC SHRINE**

14.....	1 15	21.....	2 00
16.....	1 50	24.....	2 50
18.....	1 75	28.....	3 00

**LADY OR GENT'S MACCABEE**

15.....	1 20	21.....	1 65
18.....	1 45	24.....	2 00

**ODDFELLOWS' DESIGN**

<b>Flat On Base</b>			
18.....	60	18.....	1 00
21.....	70	21.....	1 10
24.....	80	24.....	1 25

**PANELS**

<b>Flat On Easel</b>			
10x15.....	25	10x15.....	45
12x18.....	35	12x18.....	60
14x21.....	40	14x21.....	75
16x24.....	55	16x24.....	1 00

**PILLOWS**

12.....	20	24.....	60
14.....	25	27.....	80
16.....	35	30.....	1 25
18.....	40	36.....	1 75
21.....	45	48.....	3 50

**ROCK OF AGES**

<b>Plain With Basket</b>			
32.....	1 50	32.....	2 00
42.....	3 35	42.....	4 35

**ROYAL ARCANUM**

24.....	2 75		
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**SCROLL**

<b>Single Frame on Easel</b>			
18.....	60	21.....	75
<b>Double Frame</b>			
18.....	1 00	24.....	1 40
21.....	1 20	30.....	1 75
		36.....	2 50

**SHIELDS, Flat**

12.....	25	18.....	35
15.....	30	21.....	45
		24.....	60

**On Reclining Stand**

12.....	40	18.....	60
15.....	50	21.....	80
		24.....	1 10

**On Round Base**

12.....	40	18.....	75
15.....	50	21.....	90
		24.....	1 25

**SICKLES, Flat**

12.....	15	21.....	35
15.....	20	24.....	50
18.....	30	27.....	70
		30.....	1 00

**On Easel**

12.....	30	12.....	40
15.....	40	15.....	50
18.....	50	18.....	60
21.....	60	21.....	70
24.....	75	24.....	1 00
27.....	1 00	27.....	1 25
30.....	1 50	30.....	1 60

**STARS, Flat**

Inch	Price	Inch	Price
6.....	\$0 12	18.....	\$0 35
8.....	15	21.....	45
10.....	18	24.....	75
12.....	20	27.....	1 00
14.....	25	30.....	1 25
16.....	30	33.....	1 60
		36.....	2 25

**Star on Reclining Stand**

10.....	30	21.....	90
12.....	35	24.....	1 25
14.....	40	27.....	1 75
16.....	45	30.....	2 10
18.....	70	33.....	2 70
		36.....	3 15

**Stars on Round Base**

10.....	40	21.....	90
12.....	45	24.....	1 25
14.....	50	27.....	1 75
16.....	60	30.....	2 10
18.....	75	33.....	2 70
		36.....	3 15

**TRIANGLES, Flat**

10.....	18	18.....	35
12.....	20	21.....	50
14.....	25	24.....	65
16.....	30	27.....	95

**On Reclining Stand**

10.....	30	16.....	50
12.....	35	18.....	65
14.....	45	21.....	80
		24.....	1 00

**On Round Base**

10.....	35	16.....	60
12.....	40	18.....	75
14.....	50	21.....	90
		24.....	1 15

**UNITED WORKMAN'S DESIGN**

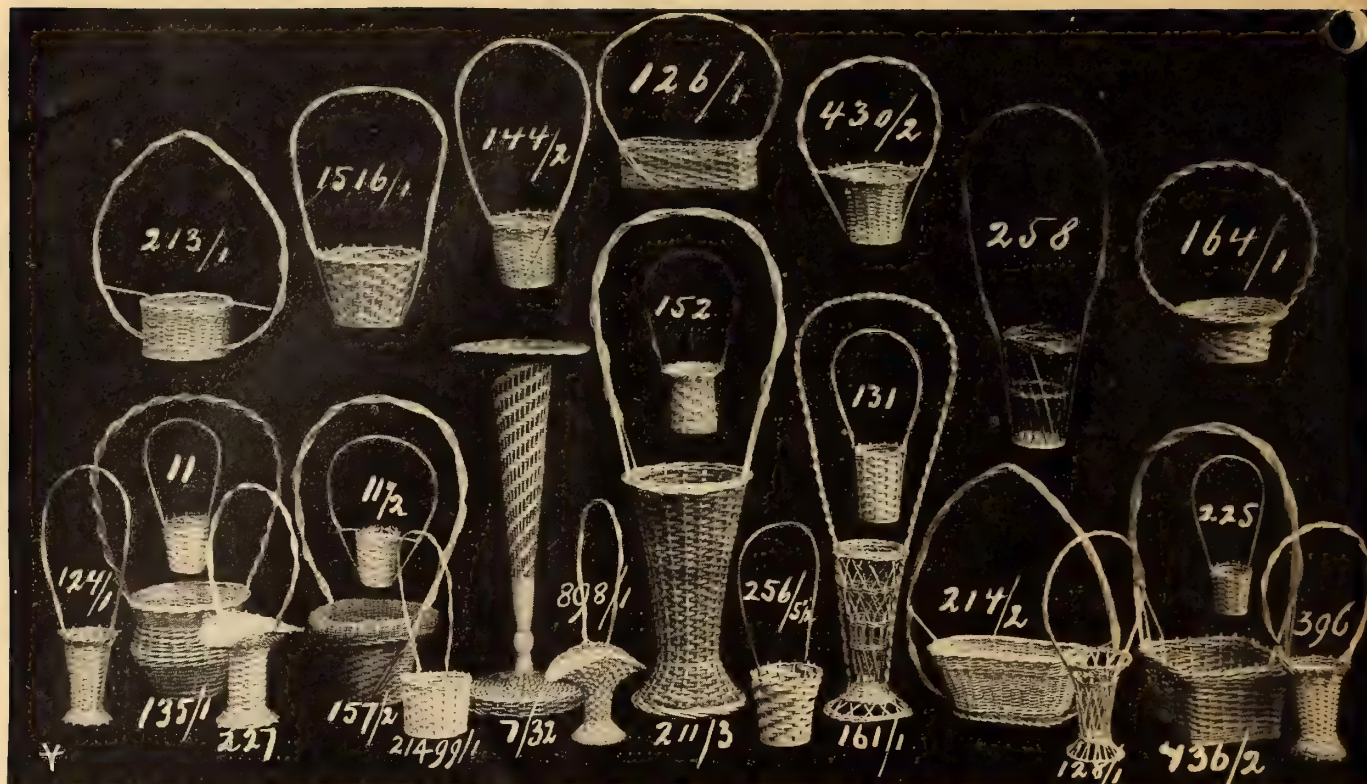
<b>Flat On Base</b>			
18.....	50	18.....	75
21.....	60	20.....	85
24.....	85	24.....	1 25
		30.....	1 50

**WOODMAN DESIGN**

18.....	1 50	30.....	2 50
24.....	1 75	36.....	3 50

**Woodman Design on Easel**





## FLOWER BASKETS NEWEST PATTERNS

THE Baskets we illustrate on this page are mostly staple and well known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order.

No. 403—6½ inches in diameter, 6¾ inches in depth, 17 inches in height.

Natural.....\$0.32	Stained.....\$0.38
Enamel......44	Two-tone......50
Decorated......75	Tin Liner......09
Parafine Liner... .04	

No. 365—4½ inches in diameter, 5 inches in depth, 15½ inches in height.

Natural.....\$0.28	Stained.....\$0.33
Enamel......37	Two-tone......42
Decorated......70	Liner......07

16907/1-3—Bridesmaid's Basket. A nest of three...\$1.25



403



16907/1-3



365

No. of Basket	Height Inch	Depth Inch	Width Inch	Natural each	Stained each	Enameled any color	Two tone or gold finish	Decorated each	Liner extra
7/18	18			\$1.75	\$2.00	\$2.20	\$2.30	\$2.85	\$0.27
7/24	24			3.20	3.65	3.85	4.20	4.95	.45
7/30	30			4.40	4.65	4.90	5.50	6.60	.65
7/40	40			6.45	7.15	7.70	8.35	9.90	1.00
11	15	5	4½	.22	.28	.33	.36	.55	.10
11½	15	5	4½	.42	.47	.50	.55	.80	.10
124/1	23	8	5	.41	.47	.51	.54	.85	.10
124/2	28	10	6	.66	.72	.77	.85	1.25	.12
126/1	16½	4½	5x13	.85	.95	1.05	1.20	1.55	.28
126/2	19½	5½	6½x17½	1.50	1.70	1.85	2.00	2.40	.40
128/1	22½	8	6½	In any finish desired includ'g liner. 68 T. T. Decor. 98					
128/2	24	9½	6½	"	"	"	1.05	"	1.40
128/3	28	11	7½	"	"	"	1.25	"	1.70
128/4	30	12	9½	"	"	"	1.95	"	2.50
131	25	6½	5	.30	.35	.40	.45	.65	.10
135/1	27	9	10½	2.65	2.95	3.10	3.20		.40
135/2	30	11	13½	2.90	3.10	3.30	3.60		.55
136/2	23	6½	8	2.50	2.75	2.95	3.10		.40
136/3	26	7	9½	3.20	3.65	3.80	3.85		.55
144/2	21	6	6	.41	.52	.59	.65		.27
144/3	24	7	7	.57	.70	.75	.80		.30
152	17	5	5½	.30	.35	.45	.50	.70	.10
157/1	24	7½	7½	2.20	2.40	2.50	3.10		.31
157/2	27	9	9	2.50	2.70	2.90	3.30		.40
161/1	32	14	7½				1.65	2.05	Incl.
161/2	37	15	8½				1.95	2.60	
161/3	45	20	9				3.15	3.75	"
164/1	17	6	10½	.95	1.05	1.15	1.30	1.65	.26
164/2	26	9½	11½	1.35	1.50	1.60	1.75	2.20	.29
164/3	27	7½	10½	1.55	1.75	2.05	2.20	2.80	.40
211/1	41	16	9½	1.50	1.70	1.90	2.00	2.50	.42
211/2	44	19	11	1.90	2.15	2.40	2.60	3.30	.45
211/3	47	21½	12	2.30	2.70	2.90	3.20	3.85	.60
213/1	18	4½	7	1.25	1.45	1.55	1.65		.33
213/2	22	5½	9½	1.65	1.75	1.85	1.95		.40
214/1	19	5	7x11	1.60	1.75	1.90	2.40		.40
214/2	23	6	11½	2.10	2.40	2.65	2.90		.55
256/5			5	.27	.33	.40	.45		.21
256/6			6	.36	.41	.48	.55		.27
256/7			7	.50	.55	.68	.75		.29
256/8			8	.61	.66	.80	.95		.41
256/9			9	.66	.83	1.00	1.10		.55
258	30½	10½	7½	1.30	1.45	1.60	1.70	2.10	Incl.
430/1	17	6	7	.50	.55	.60	.72	1.05	.23
430/2	18	6¾	8½	.60	.66	.77	.88	1.25	.28
822/1				.44	.50	.60	.70		.10
822/2				.55	.65	.75	.85		.10
822/3				.72	.80	.90	1.00		.10
1515/1	21	7	9	.72	.83	.94	1.10	1.50	.28
1516/2	24	8	10½	1.70	1.80	1.90	2.00	2.75	.42
1516/3	26	9	13	1.90	2.20	2.50	2.75	3.60	.65
21499/1	17½	4¾	6	.33	.38	.44	.55		.21
21499/2	18	5	7	.37	.42	.51	.66		.24
21499/3	18½	5½	8	.46	.51	.66	.77		.26
21499/4	21	8	9½	.60	.66	.77	.95		.29
396	20	8	6	.45	.50	.60	.72	.95	.14

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PACKING CASES AT COST



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**Peerless Sulphur Blower.** The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, \$5.75

**POWDER GUNS.** The best dry powder guns for blowing powder on plants and insects.

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**CARNATION STAPLE, Pillsbury's.** A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c.

**CLIP, Blake's Lever.** A useful little article for fastening stakes to the cross wire. They never slip and are a great saving in both time and money. Price, \$2.00 per 1000. Samples mailed free.

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**F. O. B. Chicago only.** Printing \$3.75 extra. In gold \$7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

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Fine, green-lined, moisture-proof board. Very popular.

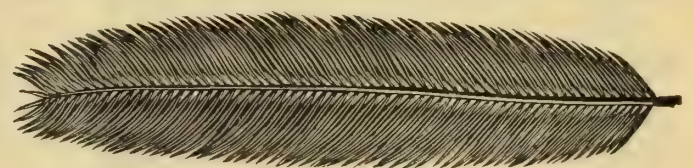
Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 16x4	33 lbs	\$4.00	3½ x 30x5	75 lbs	\$ 8.00
3 x 18x5	40 lbs	4.75	4 x 24x8	85 lbs.	8.50
3 x 21x5	45 lbs	5.50	5 x 28x8	105 lbs	10.00
3½ x 24x5	60 lbs	6.25	5 x 36x8	125 lbs	13.50
3½ x 21x7	65 lbs	7.00	6 x 40x10	179 lbs	18.50

## FLORAL DESIGN BOXES.

No. 26.	7x30x12	\$28.00
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5x9x6, 30 lbs.....	\$6.75	5½ x 11x8, 45 lbs.....	\$9.00
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## CYCAS LEAVES.

Prices subject to change without notice

Length	Dozen	100	Length	Dozen	100
12 to 16 in.....	\$0.75	\$5.00	28 to 32 in.....	\$1.50	\$11.00
16 to 20 in.....	1.00	6.50	32 to 36 in.....	1.75	12.50
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24 to 28 in.....	1.25	9.25	40 to 44 in.....	2.25	16.50

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**IMMORTELLE LETTERING.** Purple.

Per 4-yard pkg. \$1.00; 6 pkgs. \$5.50.

**IMMORTELLE LETTERS AND FIGURES.**

1½ or 2 inches in length, 5c each; 100, \$4.50.

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## ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA MACHINE



DIAMOND GLASS CUTTER



PUTTY BULB

### MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., \$2.65; 5 gals., \$13.00; 10 gals., \$25.00.

### GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights.

Per gal., \$3.15; 5 gals., \$15.50; 10 gals., \$30.00.

**GLAZETITE GLAZING CEMENT.** A perfect compound for glazing, re-glazing and repair work on greenhouses and sash. Made from a long fiber asbestos and elastic gums. For glazing purposes it requires about 3 gallons to each thousand feet of glass.

Price, per gal., \$1.75; 5 gals., \$8.50; in 35 and 55 gal. drums, \$1.50 per gal. Glazing gun gratis with each 35 or 55-gal. drum.

**PERMANITE.** This is a glazing compound that expands and contracts with heat and cold; will not crack or fall away from the glass or bar. Permanite does not get hard, and it will never run.

Price, gal. \$2.10; 5 gal. can at \$2.00 per gal.; 12 or 25-gal. drum, at \$1.85 per gal.; ½ bbl. at \$1.80 per gal.; bbls. at \$1.75 per gal. Glazing Gun free with each 12 or 25-gal. drum, ½ bbl. or bbl. of Permanite.

**PERMANITE GUN.** The one-handed machine for using glazing compound. Price, \$6.50.

**PUTTY BULB, Scollay's.** A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.25; 3 for \$3.60; doz. \$13.00.

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**MASTICA MACHINE**—Each, \$3.00.

### DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Doves have been very scarce for a year. We can't do ordinary "First Quality" at present.

#### Extra Quality Birds.

Price, ea., \$2.50; 6 for \$14.50; doz., \$27.00.

### DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$11.50.

**CYCLONE**, small size.....\$0.20

**LOWELL DUSTER.** Each..... .95

**FUMIGATORS, Eureka.** Made of galvanized iron.

Size Capacity    Size Capacity    Size Capacity    Size Capacity  
No. 1 ½ pk., \$3.00    No. 2 1 pk., \$4.35    No. 3 ½ bu., \$5.25    No. 4 ¾ bu., \$7.50.

**GARDEN LINE.** Per 100 ft., \$1.00 if by mail (weight 1 lb.); 1000 feet \$9.00.

The market in nearly all supplies listed on these pages is unsettled and prices are subject to fluctuations and revisions. Write us when we seem out of line.

## GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.  
No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (abt. 900) 60c; in lots of 5 lbs., 55c per lb.; No. 2½ per lb. (abt. 800) 60c; 5 lbs. at 55c per lb.



### SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ⅞.

Price: Per lb., 60c; 5 lbs., \$2.75; 20 lbs., \$10.00.

### CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.

**DIAMOND GLASS CUTTER.** With guide wheel. Each, \$4.50.

**RED DEVIL GLASS CUTTER.** Doz., \$2.50; each, 25c.

**PUTTY KNIFE, No. 120.** A very good tool. Each, 35c; 3 for \$1.00.

### PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$4.20; 2 gals., \$8.20; 3 gals., \$12.00; 5 gals., \$19.50; 10 gals., \$39.00.

**HAMMOND'S GREEN, Mount Beacon.** Specially prepared for shading greenhouses. Per gal., \$3.15; 5 gals., \$14.75.

**GARDEN LINE REEL.** Each.....\$1.10

**GRAFTING WAX.** Per ¼-lb. bar, 15c; ½-lb. bar, 25c; 1-lb., 45c (If by mail, see postal rates in front of catalog).

### HYACINTH GLASSES

Tall American, in four distinct colors. \$3.85 per dozen; 3 dozen, \$11.00.

**Tye Shape.** These are preferred by some to the ordinary tall. Per doz., \$4.00; 3 dozen for \$11.50.



**LABELS (Pot).** We carry the best quality of Wooden Labels made. They are smooth, strong and neat.

		Per 1000	
		Plain.	Painted
Wooden, 4-in., plain, 10,000,	\$11.00	\$1.20	.....
" 4 " painted, 10,000,	\$14.50	.....	\$1.55
" 5 " .....		1.50	2.00
" 6 " .....		1.90	2.50
" 8 " .....		5.80	7.50
" 10 " .....		7.75	9.50
" 12 " .....		9.60	11.25

### LABELS (Tree).

		Plain.	Painted.
Wooden, 3½ in. iron wired.....	per 1000.....	\$1.60	\$2.00
" 3½ in. copper wired.....	per 1000.....	1.95	2.50

**COPPER LABELS.** Wired, indestructible. Per 100, \$1.60; larger size, per 100, \$2.25. (See under "p" for Indelible Pencil.)

**CYPRESS LABELS.** For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of ⅝ inch timber. Paint with white lead before using, and write before paint dries.

Length, 16 inches..... per 100, \$3.50  
" 18 inches..... " " 4.50

**ZINC TREE LABELS.** For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil, gets plainer with age. They are copper wired and measure 3¼x¾ inches. Price per 100, \$1.60.

For Fertilizers, see inside front cover.



LITTLE GIANT DUSTER





# RUBBER HOSE COUPLERS, NOZZLES, Etc.

## ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.

**Guarantee**—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

**Price**  $\frac{3}{4}$  or  $\frac{1}{2}$  inch; couplings free; sample mailed free if desired.

1 to 24 feet.....per ft. 23c  
25 to 49 feet.....per ft. 22c

50 to 99 feet.....per ft. 21½c  
100 to 400 feet.....per ft. 21c

### HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



**No. 1**—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 25c; doz., \$2.50.

**No. 2**—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 15c; doz., \$1.50.

**No. 3**—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 18c; doz., \$1.75.

**No. 4**—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 18c; doz., \$1.75.

**No. 5**—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 35c; doz., \$3.50.

**Common**—Brass, for  $\frac{1}{2}$  or  $\frac{3}{4}$ -in. hose. Each, 25c; doz., \$2.50. 1-in., each, 28c; doz., \$2.75.

### HOSE MENDER, The Cooper.



It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For  $\frac{1}{2}$  or  $\frac{3}{4}$  inch hose, each, 10c; 4 for 35c; doz., 95c. 1-inch hose, each, 12c; doz., \$1.20.

**HOSE MENDERS, Iron.**— $\frac{3}{4}$ -in. Each, 8c; doz., 80c; gross, \$8.00.



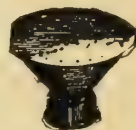
### HOSE NOZZLES.

**"Chicago"**—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each  $3\frac{3}{4}$  inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$2.75.



**"Gem"** — Throwing all variations, from fine spray to stream. Each, 90c.

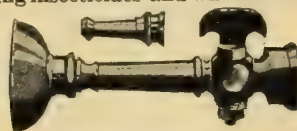
**Boston Rose Spray Nozzle**—Brass.  $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, \$1.25; by mail, \$1.35.



**Bordeaux Spray Nozzle**—For spraying insecticides and white-washing.  $\frac{1}{2}$ -inch hose. Each, \$1.25; by mail, \$1.30.

**Vermorel Spray Nozzle**—For spraying insecticides and whitewashing. For  $\frac{1}{2}$ -inch hose. Each, \$1.00; by mail, \$1.05.

**Standard Nozzle**—Brass. Throws both stream and spray. Each, \$1.25. By mail \$1.35.



**HOSE STRAPS, Caldwell.** For  $\frac{1}{2}$ ,  $\frac{3}{4}$  and 1 in. hose. Doz., 35c.

**HOSE WASHERS.**  $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

**HOSE REDUCERS.** For connecting two lengths of hose of different diameter, 1 inch to  $\frac{3}{4}$  inch. Each, 70c; doz., \$7.50.  $\frac{3}{4}$  inch to  $\frac{1}{2}$  inch, each, 60c; doz., \$6.50.

**HOSE CLAMPS.** with nut and bolt. For  $\frac{3}{4}$ -inch hose. Each, 8c; doz., 75c.

## FLORISTS' KNIVES

Subject to Receiving English Importations.

Sheffield English Knives are standard the world over. The following have been made specially for our trade.

Try them and you will use no other.

	Each	3 for
Budding and Pruning, Stag Handle, 2 blades.....	\$1 75	\$5 00
Budding, Beech Handle. Per doz., \$4.50.....	45	
Budding Saynor, Ivory Handle.....	3 50	



Budding, Ivory Handle, No. 109.....	3 00	8 50
Pruning, Imitation Stag Handle, No. 052.....	1 50	4 25
Pruning, Genuine Stag Handle, 2 blades.....	2 00	5 75

You cannot grow plants without Fertilizers. They come high but we must have them—we have added to this line.



Asparagus—American straight cut.....	Each \$0 55
American Concave.....	60
Vaughan's White Handle, with Brass Caps, 2 blades....	1 50
Imported Budding Knife.—Ivory tip, No. 5489.....	1 50
Vaughan's English No. 109—Ivory handle.....	3 00
Saynor Prop., Ivory Handle.....	3 25
Vaughan's Florist—3 for \$3.50; 12 for \$13.50.....	1 25



Potato Knife—Stationary blade, beech handle, right or left handed.....	35
Pruning—English Stag handle.....	2 00
Nurseryman's Heavy Pruner, No. 3C.....	2 00
Imported, extra strong, No. 2C.....	1 50
Imported, for greenhouse purposes, brass lined.....	1 50
Putty Knife—No. 120, a very good tool; 3 for \$1.00.....	35



# INSECT DESTROYERS,

Prices on all insecticides are subject to change as season advances. Chemical market unsteady.

**BLACK LEAF 40**, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 25c; ½ lb. can, \$1.00, makes 40 to 100 gallons; 2-lb. can, \$3.25, makes 200 to 500 gallons; 10-lb. can, \$13.75, makes 840 to 2100 gallons.



**LIME SULPHUR.** (Solution.) The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 45c; 1 gal., \$1.00; 5-gal. can, \$4.00.

**ANT EXTERMINATOR.** Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York). Per box 45c; by mail 50c; smaller size 25c.

**APHIS PUNK.** Special preparation of nicotine for killing insects. Per pkg., 12 sheets, 75c; 1 case, 12 pkgs., \$8.50.

**APHINE.** 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$3.00

**CALCIUM, ARSENATE.** (Dry.) For dusting and spraying. A new arsenical poison for chewing insects, especially potato beetles. Harmless to foliage, not easily washed off. Lb., 50c; 5-lbs., \$2.25; 10 lbs., \$4.00.

**BORDEAUX MIXTURE.** (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 5 lbs., \$1.75; 25-lb. kegs, \$6.50.

**BORDEAUX MIXTURE.** (Liquid.) Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 65c; 1 gal., \$1.65; 5 gals., \$6.50.

**CARBON DISULPHIDE.** For ants and cut worms. 1 lb., 45c; ¼ lb., 20c.

**FISH-OIL SOAP.** Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

**FLOWERS OF SULPHUR.** Lb., 12c; 10 lbs., \$1.00; 50 lbs., \$4.00; 100 lbs., \$7.50.

**FUNGINE.** New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. 1 qt., \$1.25; 1 gal., \$3.00.

**GRAPE DUST.** Excellent for the prevention and destruction of mildew on plants. Per lb., 30c; 5 lbs., 95c; 10 lbs., \$1.80.

**HELLEBORE POWDERED, White.** Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25.

**KEROSENE EMULSION.** One of the best insecticides for all soft-bodied sucking insects feeding openly, so as to be within reach of actual contact, such as plant lice, flea beetles, aphids, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 50c; 1 gal., \$1.25; 5-gallon can, \$5.00.

**LEMON OIL.** Destroys mealy bug, scale, red spider. ½ pt., 35c; pt., 60c; qt., \$1.00; ½ gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

**NICO-FUME LIQUID.** For fumigating or spraying; contains 40 per cent. nicotine. ¼ lb., 65c; 1 lb., \$2.00; 4 lbs., \$7.50; 8 lbs., \$14.50.

**"NICO-FUME."** A Tobacco Paper for Fumigating. Strips of Paper strongly saturated with Nicotine. These, when suspended and lighted, make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, \$1.25; 144 sheets, \$5.00; 288 sheets, \$9.50.

**ARSENATE OF LEAD (Paste).** The latest and best known insecticide for all leaf eating insects. It adheres to the foliage for weeks, thus doing away with repeated sprayings. There is absolutely no danger of burning or scorching the leaves. Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.00; 100 lbs., \$19.00.

**ARSENATE OF LEAD.** (Dry.) For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in a particularly efficient manner. 1 lb., 55c; 5 lbs., \$2.40; 10 lbs., \$4.50; 25 lbs., \$9.50; 50 lbs., \$17.50; 100 lbs., \$34.00.

DEMAND INCREASING  
SECURE YOUR SUPPLY

**PYROX.** Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 40c; 5 lbs., \$1.75; 10 lbs., \$2.75; 25 lbs., \$6.50; 50 lbs., \$11.00; 100 lbs., \$20.00.



**NIKOTEEEN.** Use same as Nicotidene. 1 oz. bottle, 35c; 1¼ oz., 55c; ½ pt., \$1.10; pt., \$2.00; 3 pts., \$5.75. Per original case 10 pts., \$18.00.

**PARIS GREEN.** A poisonous insecticide in powder form, for insects which chew. When applied as a powder, use one part Paris Green to 100 parts plaster or flour. As a liquid, one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees add one pound quick-lime. Changes with market. ½ lb., 40c; per lb., 70c; 5 lbs., \$3.25; 14 lbs., \$8.50.

**READENA.** (Flower Spray.) Is an insecticide prepared especially for spraying flowers, plants and shrubbery, for although it is an effective insect and scale destroyer, it is at the same time harmless to the most delicate foliage. 24 oz. can, \$1.00; ½ gal., \$2.25; gal., \$4.00.

**SCALECIDE.** An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 70c; gal., \$1.75; 5 gals., \$7.00; 10 gals., \$12.00.



**SLUG SHOT, Hammond's.** Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb. 20c; 5 lb. package, 60c; 25 to 50 lbs., at 10½c per lb. Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$23.00.

**Slug Shot Duster.** Large size, 60c.

**SULPHATE OF IRON.** A remedy for weeds on lawns, kills dangers without injuring grass. Liquid should be applied with a fine spray. Full particulars on application. 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.25.

**SULPHO-TOBACCO SOAP.** One of the best remedies for green fly on roses. Per ½-lb. box, 25c by mail, 30c. 3-oz. package, each, 15c.

**THRIP JUICE No. 2.** Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.10; gal., \$3.25.

**TOBACCO DUST.** (Fumigating and Dusting). Fine dark powder of high, strength and will do the work. 5 lbs., 45c; 10 lbs., 80c; 100 lbs., \$4.75.

**TOBACCO DUST, (Regular Grade).** 5 lbs., 30c; 10 lbs., 55c; 100 lbs., \$4.00.

**TOBACCO STEMS.** These prices subject to change without notice, on account of the uncertain supply. Price, 100 lbs., \$2.25; 500 lbs., \$9.00; 1000 lbs., \$17.50.

**TO-BAK-INE.** High strength Nicotine preparation. 1 pt., \$3.00; ½ gal., \$11.00; 1 gal., \$20.00.

**TREE TANGLEFOOT.** Perfect safeguard for trees. Lb., 50c; 3 lbs., \$1.45; 10 lbs., \$4.50.



Tree Tanglefoot

**VERMINE.** For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Gal. \$3.00; quart, \$1.00.

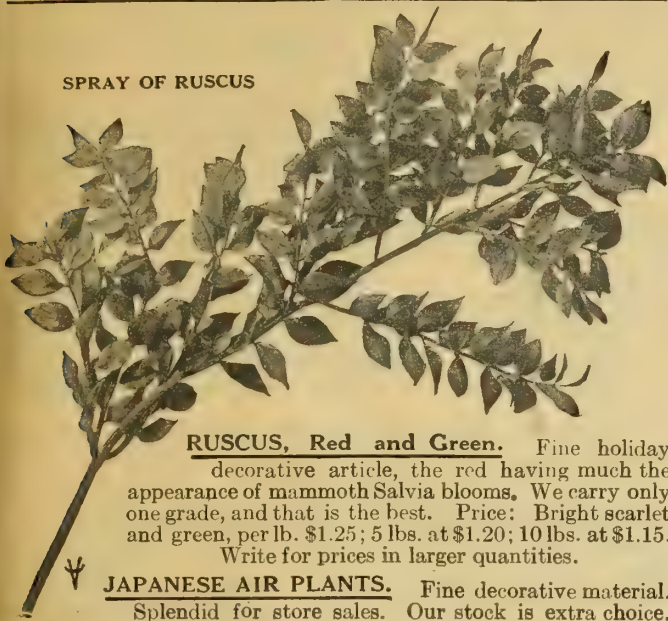
**WORM ERADICATOR.** Electric destroyer of worms of every kind at the roots of Trees, Shrubs, Flowers, Grape Vines, Vegetables, etc. Brings worms to surface and rids Golf Grounds of worms without discoloring grass. Use 1 or 2 ounces to 1 gal. of water. 24 oz., \$1.00; 1 gal., \$4.00; 5 gals., \$17.50.

**X. L. ALL-LIQUID INSECTICIDE.** English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price, ½ gal., \$3.25; 1 gal., \$6.00.



## Prepared Leaves, Sprays and Mosses

SPRAY OF RUSCUS



**RUSCUS, Red and Green.** Fine holiday decorative article, the red having much the appearance of mammoth *Salvia* blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. \$1.25; 5 lbs. at \$1.20; 10 lbs. at \$1.15. Write for prices in larger quantities.

**JAPANESE AIR PLANTS.** Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; Doz. \$1.50; 100, \$10.00.

**IMMORTELLES, Colored.** White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch, 70c; doz., \$7.75; 50 bunches, \$30.00. In case lots of 125 bunches, \$58.00 per 100 bunches.

**Natural (Yellow),** bunch, 70c; doz., \$7.75; 50 bunches, \$30.00. In case lots of 125 bunches, \$58.00 per 100 bunches.

**MAGNOLIA, Bronze, Green, Purple.** Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Any color per carton, \$1.75; 6 at \$1.65 each.

**OAK LEAVES, Prepared.** Unsurpassed for wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown, from selected oak branches. Per carton, \$2.25; 6 cartons, \$2.00 each.

**LYCOPodium, Prepared.** 10 lbs. to carton. Per carton, \$3.50; 3 cartons, \$3.25 per carton.

**OAK SPRAYS, Prepared.** Large selected branches in Red, Brown and Green. Per lb., 35c; 10 lbs., \$3.00. Write for prices in case lots.

**JAPANESE ROPING, Red and Green.** 60 yd. Bolts. Per Bolt, \$1.00; doz., \$11.00. Write for prices in Bale lots.

**MOSS (Sphagnum)**—See page 55.

**MASTICA.** (See under Glazing Materials.)

**MATCH-STICKS.** Either natural wood or dyed green. Natural, 5-inch, 80c; 12-inch, \$1.85; 18-inch, \$2.75 per 1000. Dyed green 5-inch, 90c; 12-inch, \$2.00; 18-inch, \$2.95 per 1000.

**MATTING, Porto Rico.** These artistic mattings used for decorating all blooming plants.

**Solid Colors,** Per doz., \$2.75.

**MATS, Burlap One Side.** Made of waste wool with Burlap on both sides. Size C, 40x76 inches, each, \$2.85; doz., \$33.00. Size D, 76x76 inches, each \$3.50, doz., \$40.00.

**MOLE TRAPS, Out O'Sight,** \$1.25.

Prices on Paper subject to change.

**PAPER. Manilla Tissue.** Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), \$1.95; 10 reams (4000 sheets), \$18.50; f.o.b. N.Y., ream (480 sheets), \$2.35; 10 reams (4800 sheets), \$22.50.

**American Beauty Tissue.** 24x36 inches, f.o.b. New York, ream (480 sheets), \$2.60; 10 reams (4800 sheets), \$25.00; f.o.b. Chicago, ream (400 sheets), \$2.20; 10 reams (4000 sheets), \$21.00.

**Florists' Pure White Tissue.** 24x36 inches, f.o.b. Chicago, 2000 sheets, \$11.50; 400 sheets, \$2.40; f.o.b. New York, 2400 sheets, \$13.80; 480 sheets, \$2.90.

**White Wax.** Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$3.75; f.o.b. New York, 480 sheets, \$4.50.

**Green Wax.** Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$4.25; f.o.b. New York, 480 sheets, \$5.10.

## PAPER—Continued.

**White Wax.** On rolls; best quality paper. Three sizes: 18 in. approx wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in. approx. wgt., 60 lbs. Price, per lb., 38c.

**Waterproof Crepe Paper.** In green, pink, lavender, yellow and purple; per roll, 45c; per doz., \$4.50.

**Florists' Watermarked Wrapping Paper.** "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors bleached white and cloud green. Rolls, sizes 24 in. 30 in. 36 in. wide. Price per lb., 14c.

Write for prices in larger quantities.

**POT COVERS, Crepe Paper.** Rubber bands running through them for adjustment on the pot; are without bottom.

	Doz.	100
No. 1—To cover 5 or 6-in. pot.....	\$ .90	\$6.00
No. 2—To cover 6 or 7-in. pot.....	1.10	8.00
No. 3—To cover 8 or 9-in. pot.....	1.45	10.00
No. 4—To cover 10-in. pot.....	1.65	12.00

## POT HANGER, Kramer's

Only practical device for converting ordinary flower pots into hanging baskets. Fits all standard made pots from 2 to 10 inch.

Price, \$1.50 per doz., by express. Sample doz., by mail, \$1.60.

**POWDER GUN.** (See Dusters.)

**PENCILS, Indelible.** For marking labels. Each, 10c; doz. \$1.00.

**PINS, GREENING**

Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$2.75 per box of about 11,000.

## PLANT STAKES—A Full Line

### CANE STAKES.

**Standard Grade.** These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.45; 500 for \$5.15; per 1000, \$9.00 (If shipped from New York), per 100, \$1.70; 500 for \$6.15, per 1000, \$10.75. Special price on larger lots on application.

**Heavy Grade.** For special work, Dahlias, etc., 9 to 12 feet. Weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$2.35; 500 for \$9.25; 1000, \$16.50. (If shipped from New York), per 100, \$2.60; per 500, \$10.00; per 1000, \$18.00.

**Japanese Bamboo Stakes, Plain and Green Painted.**

	Per 100	Per 1000		Per 100	Per 1000
1½ feet.....	\$0.60	\$4.50	3 feet.....	\$1.20	\$ 9.00
2 feet.....	.80	5.75	3½ feet.....	1.30	10.00
2½ feet.....	1.00	7.50	4 feet.....	1.45	12.00
Natural. 6 ft..	1.60	14.00			

**Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F.O.B. Chicago, 100 for 90c; 500, \$3.50; 1000, \$6.25.**

**Wooden, Green.** Handsome and convenient for Gladiolus, etc.

	Per 100		Per 100
Light, 1½ feet.....	\$2.20	Light, 4 feet.....	\$11.90
Light, 2 feet.....	3.85	Light, 5 feet.....	13.85
Light, 2½ feet.....	5.75	Heavy, 3 feet.....	11.50
Light, 3 feet.....	7.35	Heavy, 4 feet.....	14.90
Light, 3½ feet.....	9.00	Heavy, 5 feet.....	18.75

**Galvanized Steel Wire.** Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet.....	\$0.95	\$ 8.90	3½ feet.....	\$2.35	\$22.00
2 feet.....	1.30	11.75	4 feet.....	2.65	25.00
2½ feet.....	1.50	13.75	5 feet.....	3.25	30.00
3 feet.....	1.80	17.00	6 feet.....	3.70	35.00

Owing to market conditions prices subject to change without notice.

## PLANT BED CLOTH

A substantial substitute for glass and, being light, can be easily and safely shipped.



**Medium.** 20 yds. and up, per yd., 28c; 60 yds. and up, yd., 26c

**Heavy.** 20 yds. and up, per yd., 43c; 60 yds. and up, yd., 41c;

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

## ROLLING STANDS.

	Each	Doz.		Each	Doz.
12-in. casters.....	\$1.15	\$12.00	16-in. casters.....	\$2.00	\$19.50
14-in. casters.....	1.35	15.00	18-in. casters.....	2.25	24.00



# RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

## Taffeta, Heavy Grade Brilliant,

	Bolt
No. 12, width 2 in...	\$1.45
No. 16, width 2½ in...	1.60
No. 22, width 2¾ in...	1.90
No. 40, width 3 in...	2.20
No. 60, width 3½ in...	2.50
No. 80, width 4 in...	2.75

## Satin Taffeta, All Silk

All Colors	Bolt
No. 12, width 1½ in...	\$1.50
No. 16, width 2½ in...	1.65
No. 22, width 2¾ in...	2.00
No. 40, width 3 in...	2.25
No. 60, width 3½ in...	2.60
No. 80, width 4 in...	2.90

**Narrow Gauze Ribbon.** Suitable for plant decorations, bridal sprays, etc.; white. No. 2, pattern 1438, spool of 50 yards, \$2.75.

**Chiffon, all shades.** In bolts of 35 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 9c; 6-inch, per yard, 10c; 10-inch, per yard, 14c.

**Valley Pattern Chiffon.** Pink and white, 6-inch, per yard 12½c. **Dotted Chiffon, all shades.** In bolts of 35 to 40 yards. Sold only in original bolts. 4-inch, per yard, 11½c; 6-inch, per yard, 12½c; 10-inch, per yard, 17c.

**No. 1 Baby Ribbon.** Any color. Spool of 50 yards, 90c; doz., \$10.00.

**Corsage Pins, 4-inch; assorted colors.** Per gross, \$2.00.

**Corsage Ties (Cord and Tassels).** Per doz., 60c; per gross, \$6.00.

## NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Size, inch	Per 100	Per 1000, f. o. b. New York	Original crates hold	Gross wt. of 1000 pots about
2½	\$0.55	\$4.30	\$4.45	12 lbs.
2½	.65	4.90	5.10	17 lbs.
3	.90	6.60	6.90	23 lbs.
3½	1.15	8.90	9.25	35 lbs.
4	1.35	10.90	11.35	46 lbs.
5	2.10	16.75	17.50	80 lbs.
6	2.70	22.00	23.00	110 lbs.

## FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

No. of Pots in crate		Sold in Crate Lots only		No. of Pots in crate	
2 in.....	1500.....	\$11.25 per	1000	6 in.....	117.....\$ 8.10 per 100
2½ in.....	1200.....	12.00 per	1000	7 in.....	99..... 13.50 per 100
3 in.....	800.....	19.50 per	1000	8 in.....	50..... 19.50 per 100
4 in.....	360.....	3.00 per	100	9 in.....	28..... 30.00 per 100
5 in.....	240.....	5.40 per	100	10 in.....	24..... 40.00 per 100
				12 in.....	6..... 80.00 per 100

## AZALEA POTS, also suitable for Boston Ferns

No. of Pots in crate	Per 100	No. of Pots in crate	Per 100
6 inch.....	117.....\$ 8.10	9 inch.....	28.....\$30.00
7 inch.....	99.....13.50	10 inch.....	24.....40.00
8 inch.....	50.....19.50	12 inch.....	6.....80.00



## BULB OR FERN PANS

Doz. Per 100		Doz. Per 100	
5½ inch.....	\$1.25 \$8.00	8 inch.....	\$2.50 \$19.50
6½ inch.....	1.45 9.75	10 inch.....	4.00 30.00
7 inch.....	2.00 14.25		

## SAUCERS, Fibre

	Doz.	Per 100		Doz.	Per 100
5 inch.....	\$4.50	\$34.50	10 inch.....	\$6.35	\$46.50
6 inch.....	4.75	36.00	12 inch.....	8.25	56.00
7 inch.....	5.00	39.00	14 inch.....	10.00	.....
8 inch.....	5.25	41.00	16 inch.....	17.00	.....
9 inch.....	6.00	43.00	18 inch.....	20.00	.....

## EARTHENWARE HANGING BASKETS, Terra Cotta

Ornamented, with saucer attached.

	Each	Doz.		Each	Doz.
6 inch.....	\$0.30	\$3.00	9 inch.....	\$0.40	\$4.25
7 inch.....	.35	3.50	10 inch.....	.50	5.50

## REEDS.

No.	Per lb.	5 lbs.	Per lb.	No.	Per lb.	5 lbs.	Per lb.
No. 2	\$1.00	\$0.95	No. 5	\$0.90	\$0.85		
No. 3	.95	.90	No. 6	.85	.80		
No. 4	.90	.85	No. 8	.80	.75		

## RAFFIA. Prices subject to change without notice.

**Natural, Best Grade, f. o. b. Chicago, lb., 40c.; 5 lb. lots, per lb., 30c; 10 lb. lots, per lb., 25c; 100 lbs., \$17.00. Bale lots (about 225 lbs.), per 100 lbs., \$15.00.**

**Dyed—(Used for basket work in schools). Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 95c; 5 lbs. at 90c; 10 lbs., at 85c. Sample on application.**

**SASH, Hot bed.** Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$2.85; 3 for \$7.90; doz., \$30.00. Glazed, single strength, each \$7.30; doz., \$83.00.

For 38 in. x 6 ft., for 4 rows 8 inch single glass, unglazed, each, \$3.60; 3 for \$10.50; doz., \$39.00. Glazed, each, \$7.75; doz., \$86.00.

**Double Glass Sash, 3x6 ft., for 3 rows, 10 in. glass, unglazed, each, \$5.45; 3 for \$15.90; doz., \$62.00. Glazed, each, \$12.00; 6 for \$68.00.**

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Prices subject to change without notice.

## SAWS, Double-Edged Pruning,

16-in., \$1.40; 18-in., \$1.50; 20-in., \$1.65

Vaughan's Perfection Pruning.

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$2.35; 3 for \$6.75. Extra blades, 25c.



**California Pole Trimmer** Curved, draw-cut saw with crook for removing branches. Each, \$1.85.

**Forester Pruning Saw.** Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.65.

**SHEARS, Pruning.** 6 in. \$1.50; 9 in. \$2.00. Extra springs, ea. 15c.

**Levin's Improved.** Most powerful shears made. Each, 85c.

**Imported Pruning Shears, 8-inch without Ratchet.** Each, \$1.75.

**Best grade extra strong, with double brass springs, 9 inch, each \$2.15.**

**Grass. With thumb guard, for trimming around beds.** Each, 45c.

**Border. Long handle, 9 inch, \$4.50.**

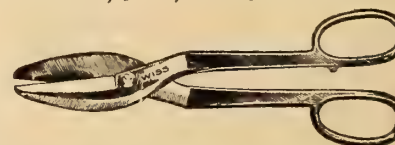
**Sheep Shears, all steel. Best quality, \$1.35**

**Hedge. Best imported.** 8 inch, notched, \$2.75; 9 inch, notched, \$3.25; 10 inch, notched, \$3.50.

**Buckeye Pruner. 20 inch handle, \$1.85; 26 inch handle, \$2.25.**

**Clyde Draw-Cut Pruner. 24 inch handle, \$3.50.**

**Improved Wire. For cutting annealed wire.** Each, \$1.25; 3 for \$3.50.



## FLORISTS' SNIPS.

(Especially suitable for cutting wire, etc). Each, \$1.35; 3 for \$3.90.

**SICKLE. Grass Hook. (English, Riveted Back). Each, 85c.**

**Domestic Knuckle Saver. Each, 85c.**

## SOD CRUSHERS.

**No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. Each, \$21.00.**

**No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$31.00.**





# SPHAGNUM MOSS

cleanest swamps in the Wisconsin cranberry region and the Sphagnum is bright, clean, of new growth, and free from brush or dead moss. Our contract requires the bales to be of the full standard size, which is 45x14x16 inches, solidly packed, and covered with new burlap. We own our moss at right prices, and on a quality basis can meet all competition. The labor situation has improved and supply is better.

We are putting up clean Sphagnum Moss. Our bales average one-third larger than others. Buy it and compare with other grading.

**BURLAPPED BALES**—each, \$1.75; 5 bales \$7.50; 10 bales \$14.00; F. O. B. New York, 50c per bale higher. (Size, 40x15x18).

**WIRED BALES**—each, \$1.50; 5 wired bales, \$6.75; 10 wired bales, \$12.50.

For prices on 25 bale lots and upwards of Burlapped Moss, ask us for price F. O. B. shipping station in Wisconsin. Also ask us for price on Wired Bales in carlots and less F. O. B. shipping point in Wisconsin.

We do not carry the Wired Bales in New York.

VAUGHAN'S  
CLEAN SPHAGNUM  
FOR FLORISTS

Wired Bales  
in  
Ton and Carload Lots

VAUGHAN'S  
CLEAN SPHAGNUM  
FOR FLORISTS

Burlapped Bales

**SHEET MOSS (Green).** Freshly gathered, for Windows, Boxes, etc., per sack \$2.25.

## SPRAY PUMPS

**Bink's Spray.** A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air. Price .....\$8.75

**Auto Spray.** Eight to ten strokes compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

Price: Galvanized iron reservoir, \$7.00; with Auto Pop, \$7.50; solid copper reservoir, \$10.50; with Auto Pop, \$11.00. Brass Extension Rod, in 2-ft. lengths, each 60c.



**Success Spray Pump.** Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses:

Price without pump.....\$7.50

**Auto Spray No. 40.** 12-gal. machine being equipped with a truck, this pump will generate from 150 to 170 pounds pressure to the square inch. Equipment 8 ft. 3/4 in. high pressure hose and 2 ft. 8 in. iron extension pipe lever shut-off and latest pattern screen nozzle. Price, \$31.00.

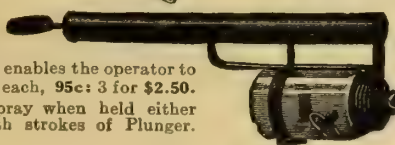
**The Kinney.** Used for spraying liquid manures. Worked by water pressure. Nicked iron; construction simple. Each, \$2.25.

**Perfection Sprayer.** The tank is made of heavier metal than has been previously used for similar sprayers, while the valve and pump are of special construction to give better service. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides, etc. Made in galvanized steel or brass. Galvanized Steel, \$7.50; all brass, \$10.50.

**Pneumatic Sprayer.** Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank; each, \$1.25. Brass Tank; each \$2.25

**The Lowell.** For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, 95c; 3 for \$2.50.

**Daisy Hand Sprayer.** Will spray when held either up or down. Sprays on both strokes of Plunger. Each, \$1.00.



## SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General  
Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market

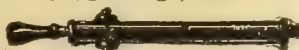


Angle Neck, No. 1, large size, 6 in. high, each ... \$1.25; doz. \$13.00  
Large size, plain top, No. 1, 6 in. high, each ... 1.25; doz. 13.00  
Medium size, plain top, No. 2, each ..... 1.00; doz. 10.80  
Small size, plain top, No. 4, 4 1/2 in. high, each .... .80; doz. 7.50

## SYRINGES

English Brass.

No. 0. Length, 12 1/2 in.; 15-16 in. in diam.....\$2.50  
No. B. Larger; 13 1/2 in. long, 13-16 in. in diam..... 3.25  
No. C. 14 1/2 in. long, 15-16 in. in diam..... 3.75  
No. D. 15 1/2 in. long, 1 1/2 in. in diam..... 4.25  
No. 5. Best for general Greenhouse use..... 6.75  
No. 12. 14 in. long, 1 in. in diam..... 3.75  
No. 11. 18 in. long; 1 stream, 2 sprays..... 5.25



**THERMOMETERS** (Can be sent by mail at a small extra charge for packing.)

each, 40c; doz., \$3.75; 10 in., each, 45c; dozen, \$4.75.

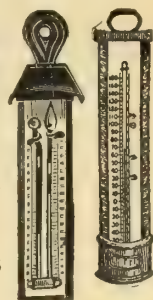
**Tin Case. Standard Grade** (tested.) 8 inch, each, \$1.40; 3 for \$4.00.

**Cabinet.** Wood case, metal face. Each, 75c; 3 for \$2.00.

**Self-Registering.** With magnet. 8 in. Each, \$5.00.

**Minimum.** For registering cold during absence and showing present temperature. Each, \$2.25.

**Hot Bed (Mushrooms).** Brass pot, wood frame. Each \$2.25  
**8 inch Wood Back Thermometer.** Easy reading black oxidized brass scale, range about plus 30 to 120° F. magnifying red spirit tube. This is a very easy reading and popular thermometer for greenhouses. Price, each \$1.00; 3 for \$2.75.



**TIN FOIL.** Price subject to change without notice. Terms cash. Cartage free.

**Florists' Foil.** 5, 6 or 7 in., 1 lb., 20c; 10 lbs., \$1.90; 25 lbs., \$4.25; 50 lbs., \$8.00; 100 lbs., \$15.00.

**Violet or Green Foil.** Per lb. 45c; 10 lbs. \$4.25; 25 lbs. \$10.25.

**TOOTH PICKS.** Wired. A time and money saver. These are put up

in boxes containing 10,000 wired picks ready for use.

Price, \$2.50 per box; case of 50,000, \$11.50.

**Wood.** 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$4.75.

**TREE IRRIGATOR** For conveying water and fertilizer to the roots of large trees in parkways, etc. Each \$2.25.

**TREE PRUNERS.** Waters'. 6 ft., \$1.65; 8 ft., \$1.90; 10 ft., \$2.25; 12 ft., \$2.50. Extra blades, each, 25c.

**TRELLISES.** Fan-Shaped. 18-inch, 50c; 3 for \$1.35; 24-inch, 55c; 3 for \$1.50; 30-inch, 80c; 3 for \$2.25; 3 feet, \$1.25; 3 1/2 feet, 21-inch wide, \$1.35; 4 feet, 27-inch wide, \$1.85; 5 feet, 32-inch wide, \$2.25; 6 feet, 38-inch wide, \$2.60; 7 feet, 42-inch wide, \$3.00.

**Veranda.** 18-inch wide, 5 feet, \$2.25; 6 feet, \$2.45; 7 feet, \$2.80; 8 feet, \$3.20; 9 feet, \$3.65; 10 feet, \$3.85.

**TROWELS.** Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, \$1.25; 3 for \$3.50; 6 for \$6.50; 12 for \$12.50.

**Ordinary Garden Trowel.** 6-inch, 15c; dozen, \$1.50.

**English Steel.** An excellent trowel, neat and durable, 6-inch, each, 35c; 3 for \$1.00; dozen, \$3.00.



**FLOWER TUBS "Richmond Style."**

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.



	Inside Top Diameter	Depth.	Price, Each	Four for
No. 1	6 in.	6 in.	\$0.70	\$2.80
No. 3	8 in.	8 in.	.80	2.95
No. 5	10 in.	9 in.	1.00	3.80
No. 7	12 in.	11 in.	1.40	5.40
No. 9	14 in.	13 in.	2.00	7.60
No. 11	16 in.	15 in.	2.45	9.60
No. 13	18 in.	17 in.	3.15	12.30
No. 14	19 in.	18 in.	3.85	14.60

If handles are required, add 35c per tub.

**PLANT PAIS**

Made of selected **White Cedar**. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.



8 by 6 inches } ..... Each, \$0.70; 12 for \$7.45; 100 for \$58.00.  
11 by 9 inches }

**TURF EDGER American.** With handle, each, \$1.10.

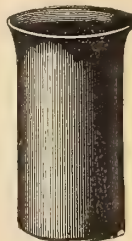
**TWINE "The Queen" White cotton Twine.** For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$2.50.

**Hemp.** No. 18, for parcels. Per lb., 60c.

**Jute.** For bunching; 2 or 3 ply. Per lb., 33c; 10 lbs., \$3.00; Per 100 lbs., \$27.00.

**Silkline.** For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; F, Fine. 2-oz. spools, 1 lb. in box, 8 spools, \$2.00.

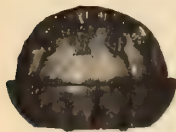
**Florists Thread, Green.** Similar to Silkline. Samples on application. 2-oz. spools, 30c; 8 spools, \$2.00.



**VASES Florists' Glazed Fibre.** Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

	Depth Inside	Diameter Inside	Carton Contains	Carton Weighs	Price Per doz.
No. 0	13 in.	8 in.	1/2 doz.	25 lbs.	\$21 50
No. 1	10 in.	5 1/2 in.	1/2 doz.	17 lbs.	17 50
No. 2	9 in.	4 1/2 in.	1/2 doz.	11 lbs.	15 50
No. 3	6 in.	4 in.	1/2 doz.	7 lbs.	14 00
No. 4	4 1/2 in.	3 in.	1/2 doz.	5 lbs.	11 75
No. 00	22 in.	9 1/2 in.	1-12 doz.	10 lbs.	68 00
No. 01	20 in.	7 in.	1-12 doz.	7 lbs.	35 00
No. 11	18 in.	5 1/2 in.	1/2 doz.	30 lbs.	23 50
No. 22	15 in.	4 1/2 in.	1/2 doz.	16 lbs.	22 00
No. 33	12 in.	4 in.	1/2 doz.	12 lbs.	18 75

**VASE. Flower Displayer, (Heavy Glass).** Very ornamental, the separate compartments making the arrangement of flowers easy, and displaying them to the best advantage.



**Round** 4-inch, each, \$0.65; 3 for.....\$1.75  
5-inch, each, 1.00; 3 for..... 2.85  
6-inch, each, 1.45; 3 for..... 4.00

Prices subject to changes as Market fluctuates.

**VASE. Green Earthenware Cemetery.**

A strong and ornamental vase, that keeps its color. Each, 40c; per dozen, \$4.00; 3 doz. for \$11.25.

**WATERING POTS. American.**

Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt., \$3.75; 6-qt. \$4.10; 8-qt., \$4.35; 10-qt., \$4.65; 12-qt., \$5.00.

**French Style.** Oval, otherwise same make as above. 6-qt., \$4.45; 8-qt., \$4.90; 10-qt., \$5.25; 12-qt., \$5.90.

**WEEDERS. Excelsior.** 15c; doz., \$1.60.

**Lang's,** very useful. Each, 25c; doz., \$2.25.

**Hazeltine Hand.** Each, 35c; doz., \$3.00.

**Combination.** Each, 40c; doz., \$4.00.

**Piqua Lawn Weeders.** Each, \$1.25.



**Eureka.** The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short handled, 45c; long handled, 60c.

**WHEAT SHEAVES. The Kind that Hold their Shape.**

Prices subject to change. For many years we have supplied the trade with **High Grade Wheat Sheaves**; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the **Best Sheaf on the market.**

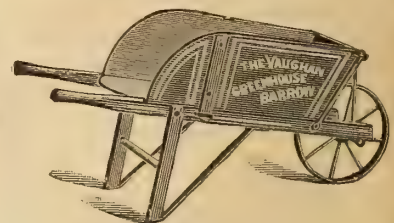


Length, inches	Each
A-15 1/2	\$0 35
B-17	45
C-19	65
D-21 1/2	85
E-24	1 05
F-26	1 45
G-28	1 75
H-30	2 00
I-32	2 50

**WHEELBARROWS**

**Vaughan's Greenhouse.** Made especially for use in greenhouses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2 1/2-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$10.75.



**The Globe Barrow.** Measurement of box, 30 in. long, 19 in. wide at wheel, 24 in. at handles. Price with steel wheel \$7.25.

**WIRE. (Prices subject to change.)****Bright Annealed.**

	Per lb.	6 lbs.	12 lbs.		Per lb.	6 lbs.	12 lbs.
No. 18	\$.25	\$.85	\$1.60	No. 26	\$.30	\$1.35	\$2.50
No. 20	.25	1.00	1.80	No. 28	.35	1.50	2.85
No. 22	.25	1.10	2.00	No. 36	.45	2.00	3.90
No. 24	.25	1.20	2.25				

**FLORISTS' CUT WIRE**

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	18	20	22	24	26
Price	\$.225	\$2.50	\$2.75	\$3.25	\$3.60





Double and  
Single  
Wheel Hoes

**IRON AGE** Hill and  
Drill  
Seeders

WE ARE SPECIAL CHICAGO AGENTS

The "Iron Age" is a quality line throughout. The finest materials and latest models.

The "Iron Age" is a complete line, including Wheel Hoes, double and single; Hill and Drill Seeders, Fertilizer Distributors in many sizes and combinations.—A great feature is the many combinations that can be made of the same frame.

We do not prepay railroad or delivery charges on any "Iron Age" Implements. Allowing ourselves a very small margin we have cut our prices as low as possible for prompt cash payment—A comparison with others will show our close prices.



### No. 306. Combined Double and Single Wheel Hoe, Hill and Drill Seeder

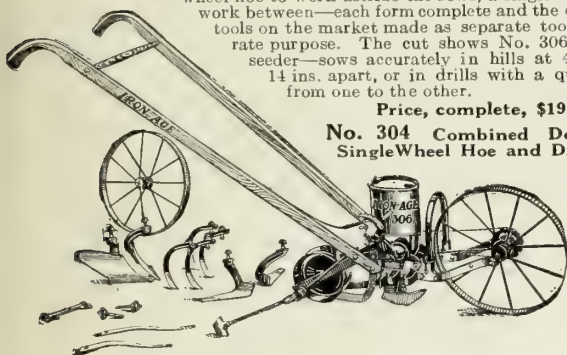
Four machines in one—a hill seeder, a drill seeder, a double wheel hoe to work astride the rows, a single wheel hoe to work between—each form complete and the equal of any tools on the market made as separate tools for separate purpose. The cut shows No. 306 set up as a seeder—sows accurately in hills at 4, 6, 8 12 or 14 ins. apart, or in drills with a quick change from one to the other.

Price, complete, \$19.50.

#### No. 304 Combined Double and Single Wheel Hoe and Drill Seeder.

Like 306, but sows in rows only and has different plow.

Price, \$18.50



### No. 301. Combined Double and Single Wheel Hoe

This is the Wheel Hoe form of No. 306. Can be made into Single Wheel Hoe in one minute. Cultivate astride the row close up on each side without injury to the plants or between any width rows with hoes reversed. The high wheels make it an easy-running machine. Takes all of the tools shown and various attachments for special work including Drill Attachments to sow in continuous rows or both drills and hills. The latter are \$8.00 and \$9.00 respectively.

If this Wheel Hoe is wanted plain with hoes only, order as No. 303.

Price, \$8.00.

If wanted with rakes order as No. 301R.

Price, \$12.25.



Price, Complete \$11.25

### No. 315. Combined Single Wheel Hoe, Hill and Drill Seeder

A thoroughly practical and complete combination. Will accomplish about all the work of No. 306 except that it is a Single Wheel Tool. Takes about same tools and attachments as No. 306. In its Seeder form sows either way, in drills or hills. Has strong malleable iron frame, 16 in. wheel, and is simply and easily changed and adjusted.

Price, Complete, \$16.50.

When wanted as Hill and Drill Seeder only, order No. 316. Price, \$14.00.

#### No. 317. Combined Single Wheel Hoe and Drill Seeder; is same as No. 315 except that it has no hill dropping device.

Price, \$15.00.

If wanted as Drill Seeder only, order No. 318.

Price, \$13.50.

#### Special Onion Planter.

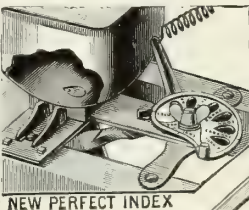
For planting seed for big Onions and Sets, No. 318B.

Price, \$14.50

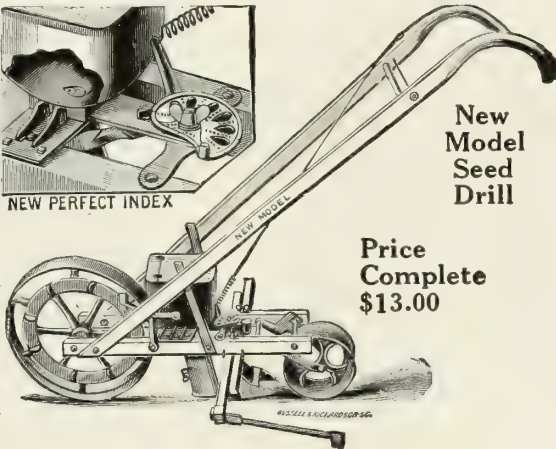


### New Model Seed Drill

Very popular with seedsmen and market gardeners. Exact regulation of seed discharge by using an eccentric index or indicator which adjusts the slide for seed opening exactly where you want it. Noseries of holes which have to be used whether they answer or not. A swinging cut-off stops flow of seed—does not jam with falling seed.



NEW PERFECT INDEX



New Model Seed Drill

Price Complete \$13.00

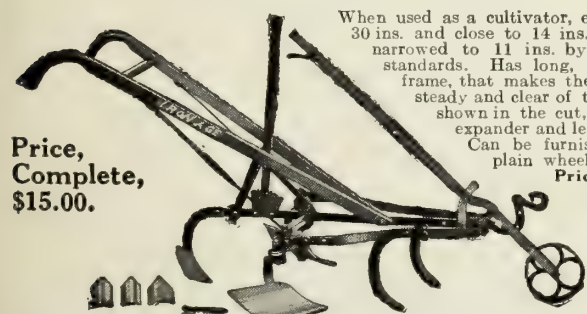
### Horse Hoe Cultivator No. 600EL

When used as a cultivator, expands to 30 ins. and close to 14 ins. Can be narrowed to 11 ins. by reversing standards. Has long, high steel frame, that makes the tool run steady and clear of trash. As shown in the cut, has lever expander and lever wheel. Can be furnished with plain wheel.

Price, \$14.00.

Or, with plain wheel and without lever expander.

Price, \$13.25.



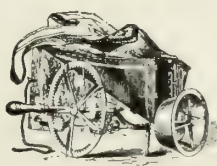
Price, Complete, \$15.00.

### Corn Planter—Hand

"The Eagle." This is a rotary planter, having three different sized plates which can be easily changed. Each, \$3.00.

### Cahoon Seeder

It will seed evenly four to six acres per hour. It will scatter the following distances: Wheat, Barley, Rye, 25 feet; Clover and Timothy, 18 to 20 feet. The bag and hopper hold about 22 quarts. Weight, 5½ lbs. Price, \$6.00.









U. S. Govt. License  
No. G31074

**Our Order No.**

See instructions in  
Catalogue.  
"HOW TO ORDER"

# Vaughan's Seed Store

43 Barclay St., NEW YORK. 31-33 W. Randolph St., CHICAGO

Date.....

**Your Name**.....  
(Very Plain)

Please do not write here.

Post Office.....P. O. Box.....

County.....State.....

Street No.....Forward by.....  
(Mail, Express or Freight)

Express Office.....Name of Ex. Co.....

AMOUNT ENCLOSED.    Cash, - - \$.....    Money Order,    \$.....

**State how much money you enclose.**      **Postage Stamps, - \$.....**      **Draft or Check, \$ .....**

**NOTICE**—We do not warrant in any way, express, or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs, or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions we make this sale, at the moderate prices at which we sell our goods.

Vaughan's Seed Store (Incorporated).

[illegible]



 **In making your order, please give the price, to avoid delay and errors.** 



**Do not Write in this space.**

[illegible]

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions.		First pound or fraction	Each additional pound or fraction	Total Weight	lbs.
First Zone	Chicago or New York or 50 miles thereof..	5c	1c		
Second Zone	within 50 to 150 miles of either.....	5c	1c		
Third Zone	within 150 to 300 miles.....	6c	2c		
Fourth Zone	within 300 to 600 miles.....	7c	4c		
Fifth Zone	within 600 to 1000 miles.....	8c	6c		
Sixth Zone	within 1000 to 1400 miles.....	9c	8c		
Seventh Zone	within 1400 to 1800 miles.....	11c	10c		
Eighth Zone	all over 1800 miles.....	12c	12c		
				<b>Amount for Postage</b>	<b>\$</b>
				<b>Grand Total</b>	<b>\$</b>

 In making your order, please give the price, to avoid delay and errors. 



U. S. Govt. License  
No. G31074

## For Plants, Trees and Shrubs Only

• • • • •

See instructions in  
Catalogue.  
"HOW TO ORDER"

# Vaughan's Seed Store

**43 Barclay St., NEW YORK. 31-33 W. Randolph St., CHICAGO**

Date.....

**Your Name.....**  
(Very Plain)

Please do not write here.

Post Office.....P. O. Box.....

County.....State.....

Street No.....Forward by.....  
(Mail, Express or Freight)

Express Office.....Name of Ex. Co.....



**AMOUNT ENCLOSED.**    Cash, - - \$.....    Money Order, \$.....

49 State how much money you enclose. Postage Stamps, - \$.....Draft or Check, \$ .....

**NOTICE**—We do not warrant in any way, express, or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs, or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions we make this sale, at the moderate prices at which we sell our goods. **Vaughan's Seed Store (Incorporated).**

**Vaughan's Seed Store (Incorporated)**



[illegible]

 In making your order, please give the price, to avoid delay and errors. 



**Do not Write in this space.**

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions.		First pound or fraction	Each additional pound or fraction	Total Weight	lbs.
First Zone	Chicago or New York or 50 miles thereof	5c	1c		
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Fifth Zone	within 600 to 1000 miles	8c	6c		
Sixth Zone	within 1000 to 1400 miles	9c	8c		
Seventh Zone	within 1400 to 1800 miles	11c	10c		
Eighth Zone	all over 1800 miles	12c	12c		
				Amount for Postage	\$
				Grand Total	\$

 In making your order, please give the price, to avoid delay and errors. 

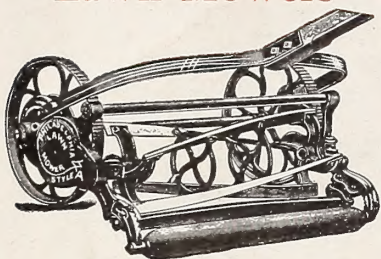






# Lawn Supplies for Parks and Cemeteries

## Lawn Mowers



## Philadelphia Lawn Mower

The genuine Philadelphia Lawn Mowers are the recognized standard for high class machines. They are universally used in cemeteries and parks, where they are run constantly, day after day. The ordinary mowers cannot stand such usage. We list the three highest grade machines made by the Philadelphia company. Write for catalog.

**Style A.** High wheel, all steel, very easy to run and light in weight. Ten-inch driving wheels. Long, large bearings, four blades, double ratchet. More of these mowers used by parks and estates than all other makes combined. Three gears on one side.

15 in.	17 in.	19 in.	21 in.
\$22.50	\$25.00	\$27.50	\$29.50

**Style K.** Cylinder with 5 blades. Driving wheel 10 inches. Big bearings, bored with rifle-barrel accuracy. Vanadium crucible steel blades. Very durable. Single pinion gears on both sides.

14 in.	16 in.	18 in.	20 in.
\$18.00	\$19.75	\$21.25	\$23.00

**Graham.** Named for the president of the Philadelphia company. The finest lawn mower made. All steel cylinder, 4 blades. Driving wheels 10 inches. Train of gears for easy running on both sides. Bearings absolutely accurate. Wheels, gears and cylinders can be removed without disturbing other adjustments.

17 in.	19 in.
\$25.30	\$28.50

**Philadelphia Grass Collectors.** Have a galvanized iron bottom and never-rip cloth connections. Always be careful to state size and style of Mower when ordering. 14 and 15-inch, \$2.80; 16 and 17-inch, \$2.90; 18 and 19-inch, \$3.15; 20 and 21-inch, \$3.25.



## The Eagle Philadelphia Horse Lawn Mower

The roller of this Mower is in two sections and is 14 inches high, making the 40-inch machine light work for one horse. Weight, exclusive of shafts, 550 lbs.; 40 inch, 610 lbs. Price (including seats, shafts and side-draft attachment) f. o. b. Chicago or New York: 35-inch cut, \$160.00; 40-inch cut, \$185.00.

N. B.—We can also supply any standard make of Horse Mowers. Write for prices before purchasing.

## Philadelphia Eagle Motor Mower

The most successful motor mower—anyone who knows gasoline mower can operate. Walking type, 30-inch cut; mows ¼-acre per hour. Riding type, 40-inch cut; mows 1¼ acres per hour. Immediate deliveries. Write for booklet.

## Easy Emptying Grass Catchers

Easily adjusted to any lawn mower. Its strong features a handle which gives a balanced grip and enables catcher to be readily lifted off, carried, emptied and quickly set on the mower again. A non-slipping bottom, which prevents the grass from slipping forward while mowing. Round backs, so operator will not strike his toes on square corners.



Style 1G, for mower 12 to 18 inches, long wood handle.....	\$2.25
Style 2G, for mower 16 to 22 inches, long wood handle.....	2.50
Style 23B, for mower 12 to 18 inches (square back), attached to mower by brackets.....	1.50
Style 24G, for mower 18 to 22 inches (square back), attached to mower by brackets.....	1.65

## WATER BARREL, HAND CART, LEAF RACK

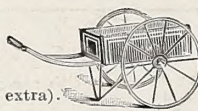
### SPRINKLER ATTACHMENT FOR BARREL



### Adjustable to One Truck

**Water Barrel.** Can be used for a variety of purposes; barrel can be easily attached or detached from the truck by simply raising or lowering the handles. Barrel with trunnions for attaching to truck. Price, \$7.00. Sprinkler attachment for barrel \$5.75. (Truck extra)

**Hand Cart.** Used with a very convenient dumping hand cart. Length, 37 inches; width, 23½ inches; depth, 8 inches. Price \$6.75. (Truck extra).



**Leaf Rack.** Very convenient for the cartage of leaves, cut grass from the lawn, etc. Rack has an average width of 28 in. by 42 in., and is 21 in. deep.

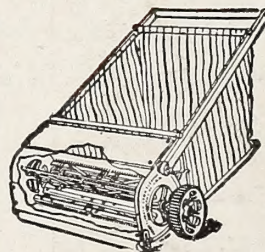
Price of Truck, No. 2, steel wheels, 2½ inch tread including trunnions..... \$15.75

## Gem Lawn Sweeper

This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner.

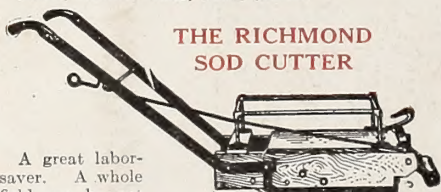
The rakes are flexible, the rake-heads being divided in the middle and hung on easy-swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work.

Price, 24-inch wide, each, \$32.00.



## THE RICHMOND SOD CUTTER

A great labor-saver. A whole field can be cut without removing the sod, provided a narrow strip of about one inch in width is taken out at the start. Price, \$33.00.



## XL. No. 4 Even-Spread Sprinkler

Made substantial and sturdy. Red enamel base. Head made of hard white anti-friction metal. Very simple and nothing can get out of order. Its efficiency and low price makes it very popular.

No. 4. Price, each, \$1.25; 3 for \$3.50.  
No. 5 in 1. Price, each, \$2.25; 3 for \$6.50.

## New XL Sprinkler

This sprinkler throws a very even spray and as fine as any. Equipped with a deflector for shutting off the spray from houses, porches or sidewalks, as may be desired. Sprinkles full circle, half and one-third of a circle. May be hung on stretched wire in garden and pulled along without getting operator wet or muddy.

Price, 5 in 1, each, \$2.25; 3 for \$6.50.



## Columbia Sprinkler

Three-Arm Lawn Sprinkler, which can be operated with a moderate pressure, covers a wide area and distributes the water evenly. The revolving arms throw the water in a fine spray into the air and the motion produces a fine mist. Height, about 1 foot. Each, \$2.25; 3 for \$6.50.

## The Evanston Sprinkler



One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid of a wire or cord. Weight, 2 lbs. Each, 75c.

## Lincoln Park or Butterfly

Cheapest and best Sprinkler made. Each, 45c.

Mounted on stand: 2-foot, \$1.10, 4-foot, \$1.20; 6-foot, \$1.35.



## Philadelphia Lawn Trimmer

Does what Lawn Mower leaves undone. Having one side without wheel, it can run close to walls and trees, cutting grass clean and quick. Can also be used for trimming edges of walks, etc.

Price each, \$7.50, complete.

## Weed Killer.

**Herbicide.** For use in clearing grass and weeds from roads, gutters, tennis courts. Use with 20 to 40 parts of water.

½-gal.....	\$1.10	1-gal.....	\$1.90	5-gal.....	\$7.50
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## Grass Hooks or Sickles

**English.** Riveted back. Each.....85c  
**Domestic.** Best quality.....85c



## Scythe Blades

English, riveted back, 30-inch, \$2.75; 36-inch, \$3.50; Scythe Snath, each, \$1.85.  
Scythe Stone. Natural, 15c each.

## Lawn Rollers, Water or Sand Weight

Water Ballast Lawn Rollers, steel handles, roller bearings, acetylene welded drums with anti-turf-tearing tires, positively non-rust shut water entrance. The most efficient and easiest running roller that is made.

No.	Diam. in.	Length in.	Sec. empty water	Wt., Filled	Price
1420.....	14½	20	1	46 148	\$14.00
1824.....	18½	23½	1	76 274	16.75
2424.....	23½	23½	1	94½ 418	21.00

Filled with sand will weigh about 50 per cent more than with water.